

DIVISION OF HIV/STD



2002
ANNUAL
STATISTICS



www.vdh.state.va.us

**Virginia Department of Health
Division of HIV/STD
2002 Annual Statistics**

TABLE / CHART / GRAPH

PAGE

VIRGINIA OVERVIEW:

Virginia STD/HIV/AIDS Civilian Morbidity (1984-2002).....	1
Virginia STD/HIV/AIDS Civilian Morbidity and Case Rate/100,000 (1992-2002).....	2
Virginia STD/HIV/AIDS Civilian Morbidity by Disease (1993-2002).....	3
Virginia STD/HIV/AIDS Civilian Morbidity by Disease and Stage (1995-2002).....	4
Virginia Civilian Primary/Secondary, Early Latent and Total Early Syphilis	
by Age Groups (2001 - 2002).....	5
Virginia Civilian Gonorrhea and Chlamydia Morbidity by Age Groups (2001-2002).....	6
Virginia HIV and AIDS Morbidity by Age Groups (2001-2002).....	7
Virginia Civilian Primary/Secondary, Early Latent, Total Early Syphilis,	8
Gonorrhea, Chlamydia, HIV and AIDS Morbidity by Race (2001-2002)	
Virginia Civilian Primary/Secondary, Early Latent, Total Early Syphilis,	9
Gonorrhea, Chlamydia, HIV and AIDS Morbidity by Gender (2001-2002)	

SYPHILIS:

Virginia Civilian Total Early Syphilis by Age, Gender and Race (2001-2002).....	10
Virginia Total Early Syphilis by Reporting Source and Gender (2001-2002).....	11
Virginia Comparison of Males by Race, Civilian Total Early Syphilis Morbidity (1984-2002).....	12
Virginia Comparison of Females by Race, Civilian Total Early Syphilis Morbidity (1984-2002).....	13
Virginia Comparison of Female/Male Proportions, Civilian Total Early Syphilis Morbidity (1981-2001).....	14
Virginia Comparison of Race Proportions, Civilian Total Early Syphilis Morbidity (1984-2002).....	15
Virginia Civilian Total Early Syphilis by Age Groups (1979-2002).....	16-18
Virginia Civilian Total Early Syphilis Cases by Selected Cities/Counties (2001-2002).....	19
Virginia Civilian Total Early Syphilis Morbidity by Selected Cities/Counties	
Five Year Trend (1998-2002).....	20
Virginia Civilian Total Early Syphilis Morbidity by Health Region (2001-2002).....	21
Virginia Civilian Primary/Secondary, Early Latent and Total Early Syphilis	
by Health Region (2001-2002).....	22
Virginia Civilian Early Congenital Syphilis Morbidity by Race, Gender, Region, Mother's Marital Status, Age, Prenatal Care and Trimester	
Five Year Trend (1998-2002).....	23
Virginia Civilian Early Congenital Syphilis Morbidity by City/County	
Five Year Trend (1998-2002).....	24

CHLAMYDIA:

Virginia Civilian Chlamydia by Age, Gender and Race (2001-2002).....	25
Virginia Chlamydia by Reporting Source and Gender (2001-2002).....	26
Virginia Comparison of Males by Race, Civilian Chlamydia Morbidity (1989-2002).....	27
Virginia Comparison of Females by Race, Civilian Chlamydia Morbidity (1989-2002).....	28
Virginia Comparison of Female/Male Proportions, Civilian Chlamydia Morbidity (1990-2002).....	29
Virginia Comparison of Race Proportions, Civilian Chlamydia Morbidity (1990-2002).....	30
Virginia Civilian Chlamydia by Age Groups (1990-2002).....	31-32
Virginia Civilian Chlamydia Cases by Selected Cities/Counties (2001-2002).....	33
Virginia Civilian Chlamydia Morbidity by Selected Cities/Counties	
Five Year Trend (1998-2002).....	34
Virginia Civilian Chlamydia Morbidity by Health Region (2001-2002).....	35

Virginia Department of Health
Division of HIV/STD
2002 Annual Statistics

GONORRHEA:

Virginia Civilian Gonorrhea by Age, Gender and Race (2001-2002).....	36
Virginia Uncomplicated and Resistant Gonorrhea by Reporting Source and Gender (2001-2002).....	37
Virginia Comparison of Males by Race, Civilian Gonorrhea Morbidity (1981-2002).....	38
Virginia Comparison of Females by Race, Civilian Gonorrhea Morbidity (1981-2002).....	39
Virginia Comparison of Female/Male Proportions, Civilian Gonorrhea Morbidity (1980-2002).....	40
Virginia Comparison of Civilian Female Gonorrhea Morbidity Trends (1980-2002).....	41
Virginia Comparison of Race Proportions, Civilian Gonorrhea Morbidity (1981-2002).....	42
Virginia Civilian Gonorrhea by Age Groups (1979-2002).....	43-45
Virginia Civilian Gonorrhea Cases by Selected Cities/Counties (2001-2002).....	46
Virginia Civilian Gonorrhea Morbidity by Selected Cities/Counties Five Year Trend (1998-2002).....	47
Virginia Civilian Gonorrhea by Health Region (2001-2002).....	48
United States vs. Virginia PPNG Morbidity (1976-2002).....	49

HIV INFECTION:

Virginia HIV Morbidity by Age, Gender and Race (2001-2002).....	50
Virginia HIV by Reporting Source and Gender (2001-2002).....	51
Virginia Comparison of Males by Race, HIV Morbidity (1989-2002).....	52
Virginia Comparison of Females by Race, HIV Morbidity (1989-2002).....	53
Virginia Comparison of Female/Male Proportions, HIV Morbidity (1989-2002).....	54
Virginia Comparison of Race Proportions, HIV Morbidity (1989-2002).....	55
Virginia HIV by Age Groups (1989-2002).....	56-57
Virginia HIV Cases by Selected Cities/Counties (2001-2002).....	58
Virginia HIV Morbidity by Selected Cities/Counties Five Year Trend (1998-2002).....	59
Virginia HIV Morbidity by Health Region (2001-2002).....	60
Virginia HIV Morbidity by Transmission Category (2001-2002).....	61

AIDS:

Virginia AIDS Morbidity by Age, Gender and Race (2001-2002).....	62
Virginia AIDS by Reporting Source and Gender (2001-2002).....	63
Virginia Comparison of Males by Race, AIDS Morbidity (1982-2002).....	64
Virginia Comparison of Females by Race, AIDS Morbidity (1982-2002).....	65
Virginia Comparison of Female/Male Proportions, AIDS Morbidity (1984-2002).....	66
Virginia Comparison of Race Proportions, AIDS Morbidity (1982-2002).....	67
Virginia AIDS by Age Groups (1982-2002).....	68-70
Virginia AIDS Cases by Selected Cities/Counties (2001-2002).....	71
Virginia AIDS Morbidity by Selected Cities/Counties Five Year Trend (1998-2002).....	72
Virginia AIDS Morbidity by Health Region (2001-2002).....	73
Virginia AIDS Morbidity by Transmission Category (2001-2002).....	74

**Virginia Department of Health
Division of HIV/STD
2002 Annual Statistics**

STD/HIV/AIDS BY LOCALITY, DISTRICT AND REGION:

Reported Cases and Rates per 100,000 (2002).....	75-80
Reported Cases and Percent Change (2001-2002).....	81-88
Virginia STD/HIV/AIDS Morbidity (1940-2002).....	89-90

SCREENING:

Comparison of Syphilis Serological Reactor Activity (2001-2002).....	91
Chlamydia Testing/Positivity Comparison (2001-2002).....	92
Chlamydia Testing Comparison (2001 vs 2002).....	93
Public Gonorrhea Screening Cultures (1981-2002).....	94
Comparison of Civilian Female Gonorrhea Morbidity to Positive Public Female Screening Cultures (1980-2002).....	95
Gonorrhea Culture Test Results of Females (2001-2002).....	96
HIV Testing in Virginia by Clinic Type and Year (1986-2002).....	97-101

EPIDEMIOLOGY RATES AND INDICES:

Total Early Syphilis Counseling and Partner Notification, 2002.....	102
Priority Gonorrhea Counseling and Partner Notification, 2002.....	103
HIV Infection Counseling and Partner Notification, 2002.....	104
AIDS Counseling and Partner Notification, 2002.....	105

CHARTS AND MAPS:

Primary and Secondary Syphilis Cases by District and Region, 2002.....	106
Early Latent Syphilis Cases by District and Region, 2002.....	107
Total Early Syphilis Cases by District and Region, 2002.....	108
Chlamydia Cases by District and Region, 2002.....	109
Gonorrhea Cases by District and Region, 2002.....	110
Reported HIV Cases by District and Region, 2002.....	111
Reported AIDS Cases by District and Region, 2002.....	112
Reported AIDS Cases by Year of Report and Mortality	113
Reported AIDS Cases by Year of Death	114
Reported HIV Cases by Year of Report.....	115
Reported Chlamydia Cases by Year of Report.....	116
Reported Gonorrhea Cases by Year of Report.....	117
Reported Total Early Syphilis Cases by Year of Report.....	118

Virginia
STD/AIDS/HIV
Civilian Morbidity

Calendar Years
 1984 - 2002

	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997
Primary/Secondary Syphilis														
Number of cases reported	420	300	326	318	449	593	880	842	717	648	796	599	393	236
% change from previous year	-25.0%	-28.6%	8.7%	-2.5%	41.2%	32.1%	48.4%	-4.3%	-14.8%	-9.6%	22.8%	-24.7%	-34.4%	-39.9%
Early Latent Syphilis														
Number of cases reported	351	260	241	250	373	495	671	780	630	620	613	545	405	379
% change from previous year	-26.1%	-25.9%	-7.3%	3.7%	49.2%	32.7%	35.6%	16.2%	-19.2%	-1.6%	-1.1%	-11.1%	-25.7%	-6.4%
Total Early Syphilis														
Number of cases reported	771	560	567	568	822	1,088	1,551	1,622	1,347	1,268	1,409	1,144	798	615
% change from previous year	-25.5%	-27.4%	1.3%	0.2%	44.7%	32.4%	42.6%	4.6%	-17.0%	-5.9%	11.1%	-18.8%	-30.2%	-22.9%
Gonorrhea														
Number of cases reported	20,199	19,121	18,742	14,353	14,464	15,993	17,652	17,256	15,773	11,620	13,414	10,342	9,292	8,731
% change from previous year	-4.4%	-5.3%	-2.0%	-23.4%	0.8%	10.6%	10.4%	-2.2%	-8.6%	-26.3%	15.4%	-22.9%	-10.2%	-6.0%
Early Congenital Syphilis (< 1 yr of age)														
Number of cases reported	2	0	2	3	4	13	25	51	59	23	18	22	19	10
% change from previous year	-50.0%	-100.0%	0.0%	50.0%	33.3%	225.0%	92.3%	104.0%	15.7%	-61.0%	-21.7%	22.2%	-13.6%	-47.4%
Chlamydia *														
Number of cases reported					6002	13,391	16,717	11,305	11,389	12,976	12,287	11,755	11,604	
% change from previous year					0	123.1%	24.8%	-32.4%	0.7%	13.9%	-5.3%	-4.3%	-1.3%	
AIDS ** <small>(INCLUDES MILITARY)</small>														
Number of cases reported	42	102	167	268	377	445	649	670	748	1,638	1,200	1,461	1,211	1,177
% change from previous year	100.0%	142.9%	63.7%	60.5%	40.7%	18.0%	45.8%	3.2%	11.6%	119.0%	-26.7%	21.8%	-17.1%	-2.8%
HIV * <small>(Includes Military)</small>														
Number of cases reported					198	1,143	1,644	1,372	1,484	1,124	1,268	987	998	
% change from previous year					0	477.3%	43.8%	-16.5%	8.2%	-24.3%	12.8%	-22.2%	1.1%	

*Reporting began in July 1989.

**Reporting began in 1982.

Note: On January 1, 1993, the AIDS surveillance case definition for adolescents and adults was expanded to include three additional clinical conditions (pulmonary tuberculosis, recurrent pneumonia, and invasive cervical cancer) as well as a laboratory marker of severe immunosuppression in HIV-infected persons.

Virginia
STD/AIDS/HIV
Civilian Morbidity and Case Rate
Per 100,000

Calendar Years
 1992 - 2002

	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	National 2010 Objective
Primary/Secondary Syphilis												
Number of cases reported	717	648	796	599	393	236	149	152	126	102	71	
Morbidity case rate	11.6	10.5	12.4	9.1	5.9	2.2	2.2	2.2	1.8	1.4	1.0	0.2
Early Latent Syphilis												
Number of cases reported	630	620	613	545	405	230	230	212	140	133	94	
Morbidity case rate	10.2	10.0	9.6	8.3	6.1	3.4	3.4	3.1	2.0	1.9	1.3	
Total Early Syphilis												
Number of cases reported	1,347	1,268	1,409	1,144	798	379	379	364	266	235	165	
Morbidity case rate	21.8	20.5	22.0	17.5	12.1	5.7	5.6	5.4	3.8	3.3	2.3	
Early Congenital Syphilis (< 1 yr. of age)												
Number of cases reported	59	23	18	22	19	5	5	4	6	5	1	
Morbidity case rate	60.5	23.6	18.5	22.6	20.7	5.4	5.4	4.4	6.5	5.4	1.1	1.0
Gonorrhea												
Number of cases reported	15,773	11,620	13,414	10,342	9,292	9,215	9,215	9,315	10,166	11,082	10,462	
Morbidity case rate	254.8	187.7	209.4	157.9	140.4	137.8	136.3	137.8	145.4	154.2	143.4	19.0
Chlamydia												
Number of cases reported	11,305	11,389	12,976	12,287	11,755	13,370	13,370	13,427	15,366	18,322	18,518	
Morbidity case rate	182.7	184.0	202.6	187.5	177.6	199.9	197.8	198.7	219.8	254.9	253.9	
AIDS												
Number of cases reported	748	1,638	1,200	1,461	1,211	963	963	912	908	970	866	
Morbidity case rate	12.1	26.5	18.7	22.3	18.3	14.4	14.2	13.5	13.0	13.5	11.9	1.0
HIV												
Number of cases reported	1,372	1,484	1,124	1,268	987	825	825	922	804	977	992	
Morbidity case rate	22.2	24.0	17.5	19.4	14.9	12.3	12.2	13.6	11.5	13.6	13.6	
State Population	6,189,307	6,189,307	6,405,889	6,551,559	6,620,586	6,689,569	6,758,567	6,758,567	6,992,045	7,187,734	7,293,542	

Virginia**STD and HIV/AIDS Civilian Morbidity****by DISEASE**

Calendar Years

1993 - 2002

	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
Total Syphilis ¹	1,951	1,920	1,584	1,269	1,117	707	726	536	527	528
Gonorrhea ²	11,620	13,414	10,342	9,292	8,731	9,215	9,315	10,166	11,082	10,462
Chlamydia	11,389	12,976	12,287	11,755	11,604	13,370	13,427	15,366	18,322	18,518
Chancroid	3	0	2	1	1	7	3	2	0	1
Granuloma Inguinale	0	0	0	0	0	0	0	0	1	0
Lymphogranuloma	0	0	1	0	2	0	0	1	0	0
HIV ³	1484	1,124	1,268	987	998	825	922	804	977	992
AIDS ³	1638	1,200	1,461	1,211	1,177	963	912	908	970	866
Total Sexually Transmitted Diseases	28,085	30,634	26,945	24,515	23,630	25,087	25,305	27,783	31,879	31,367

¹ Includes Primary, Secondary, Early Latent, Late Latent, Congenital and Unclassified.

Unclassified includes Neurosyphilis, Cardiovascular and other.

² Includes Uncomplicated and Resistant.³ Includes military.

Virginia
STD Civilian Morbidity
by DISEASE and STAGE

Calendar Years
 1995 - 2002

	1995	1996	1997	1998	1999	2000	2001	2002	% Change 2001 - 2002
Syphilis									
-Primary/Secondary	599	393	236	149	152	126	102	71	-30.4%
-Early Latent	545	405	379	230	212	140	133	94	-29.3%
-Late Latent (includes unclassified)	418	452	492	323	358	264	287	362	26.1%
-Congenital	22	19	10	5	4	6	5	1	-80.0%
< 1 year	22	19	10	5	4	6	5	1	-80.0%
> 1 year	0	0	0	0	0	0	0	0	*
Total Syphilis	1,584	1,269	943	707	726	536	527	528	0.2%
Gonorrhea									
-Uncomplicated	10,281	9,261	8,721	9,181	9,292	10,161	11,068	10,457	-5.5%
-PID	55	29	14	30	22	5	14	2	-85.7%
-Ophthalmia	0	0	1	1	0	0	0	3	*
-Resistant Gonorrhea ¹	6	2	0	3	1	0	0	0	*
PPNG	6	2	0	3	1	0	0	0	*
CMRNG	0	0	0	0	0	0	0	0	*
TRNG	0	0	0	0	0	0	0	0	*
Total Gonorrhea	10,342	9,292	8,736	9,215	9,315	10,166	11,082	10,462	-5.6%
Chlamydia									
-Uncomplicated	12,254	11,734	11,580	13,352	13,424	15,361	18,319	18,501	1.0%
-PID	27	13	6	4	0	2	2	1	-50.0%
-Ophthalmia	6	8	17	14	3	3	1	16	1500.0%
-Other (includes Pneumonia)	0	0	1	0	0	0	0	0	*
Total Chlamydia	12,287	11,755	11,604	13,370	13,427	15,366	18,322	18,518	1.1%
Chancroid	2	1	1	7	3	2	0	1	*
Granuloma Inguinale	0	0	0	0	0	0	1	0	-100.0%
Lymphogranuloma Venereum	1	0	2	0	0	1	0	0	*
HIV ²	1,268	987	998	825	922	804	977	992	1.5%
AIDS ²	1,461	1,211	1,177	963	912	908	970	866	-10.7%
Total Sexually Transmitted Diseases	26,945	24,515	23,461	25,087	25,305	27,783	31,879	31,367	-1.6%

¹ Resistant Gonorrhea includes PPNG, CMRNG which became reportable in 1984, and TRNG which became reportable in 1986.

² Includes military.

* Increase/no change from zero.

Virginia
Civilian Primary/Secondary, Early Latent and Total Early Syphilis
by AGE GROUPS

Calendar Years
 2001 - 2002

Age Group (years)	Primary/Secondary Syphilis			Early Latent Syphilis			Total Early Syphilis		
	2001	2002	% Change	2001	2002	% Change	2001	2002	% Change
Under 10	0	0	*	0	0	*	0	0	*
10-14	0	0	*	0	1	*	0	1	*
15-19	3	6	100.0%	7	7	0.0%	10	13	30.0%
20-24	13	10	-23.1%	15	18	20.0%	28	28	0.0%
25-29	11	10	-9.1%	17	9	-47.1%	28	19	-32.1%
30-34	12	11	-8.3%	21	11	-47.6%	33	22	-33.3%
35-39	26	9	-65.4%	31	15	-51.6%	57	24	-57.9%
40-44	20	12	-40.0%	20	15	-25.0%	40	27	-32.5%
45 & Over	17	13	-23.5%	22	18	-18.2%	39	31	-20.5%
Unknown	0	0	*	0	0	*	0	0	*
Total	102	71	-30.4%	133	94	-29.3%	235	165	-29.8%

* Increase/no change from zero.

Virginia
Civilian Gonorrhea and Chlamydia Morbidity
by AGE GROUPS

Calendar Years
 2001 - 2002

Age Group (years)	Gonorrhea			Chlamydia		
	2001	2002	% Change	2001	2002	% Change
Under 10	13	5	-61.5%	27	21	-22.2%
10-14	166	156	-6.0%	387	339	-12.4%
15-19	3,199	2,971	-7.1%	7,277	7,079	-2.7%
20-24	3,648	3,502	-4.0%	6,714	6,926	3.2%
25-29	1,587	1,598	0.7%	2,250	2,403	6.8%
30-34	944	829	-12.2%	870	929	6.8%
35-39	626	635	1.4%	408	392	-3.9%
40-44	427	399	-6.6%	195	212	8.7%
45 & Over	383	315	-17.8%	111	122	9.9%
Unknown	89	52	-41.6%	83	95	14.5%
Total	11,082	10,462	-5.6%	18,322	18,518	1.1%

Virginia
HIV and AIDS Morbidity
by AGE GROUPS

Calendar Years

2001 - 2002

Age Group (years)	HIV			AIDS		
	2001	2002	% Change	2001	2002	% Change
Under 10	3	1	-66.7%	5	2	-60.0%
10-14	1	1	0.0%	3	1	-66.7%
15-19	41	33	-19.5%	7	3	-57.1%
20-24	115	117	1.7%	32	33	3.1%
25-29	142	148	4.2%	82	84	2.4%
30-34	162	178	9.9%	193	128	-33.7%
35-39	177	195	10.2%	209	198	-5.3%
40-44	151	134	-11.3%	176	163	-7.4%
45 & Over	184	185	0.5%	263	254	-3.4%
Unknown	1	0	-100.0%	0	0	*
Total	977	992	1.5%	970	866	-10.7%

* Increase/no change from zero.

Virginia

Civilian Primary/Secondary, Early Latent, Total Early Syphilis,

Gonorrhea, Chlamydia, HIV and AIDS Morbidity

By RACE

Calendar Years

2001 - 2002

Race	Primary/Secondary Syphilis			Early Latent Syphilis			Total Early Syphilis		
	2001	2002	% Change	2001	2002	% Change	2001	2002	% Change
White	19	25	31.6%	13	10	-23.1%	32	35	9.4%
Black	74	45	-39.2%	109	69	-36.7%	183	114	-37.7%
Hispanic	6	0	-100.0%	4	11	175.0%	10	11	10.0%
Asian	0	1	*	1	1	0.0%	1	2	100.0%
American Indian	0	0	*	0	0	*	0	0	*
Other/Unknown	3	0	-100.0%	6	3	-50.0%	9	3	-66.7%
Total	102	71	-30.4%	133	94	-29.3%	235	165	-29.8%

Race	Gonorrhea			Chlamydia		
	2001	2002	% Change	2001	2002	% Change
White	1,155	1,188	2.9%	4,295	4,516	5.1%
Black	8,672	8,151	-6.0%	10,761	10,537	-2.1%
Hispanic	112	81	-27.7%	777	713	-8.2%
Asian	31	47	51.6%	164	212	29.3%
American Indian	3	8	166.7%	10	8	-20.0%
Other/Unknown	1,109	987	-11.0%	2,315	2,532	9.4%
Total	11,082	10,462	-5.6%	18,322	18,518	1.1%

Race	HIV**			AIDS**		
	2001	2002	% Change	2001	2002	% Change
White	261	277	6.1%	268	283	5.6%
Black	641	612	-4.5%	643	515	-19.9%
Hispanic	56	59	5.4%	48	57	18.8%
Asian	7	11	57.1%	10	6	-40.0%
American Indian	0	2	*	1	1	0.0%
Other/Unknown	12	31	158.3%	0	4	*
Total	977	992	1.5%	970	866	-10.7%

* Increase/no change from zero.

** Includes military

Virginia

Civilian Primary/Secondary, Early Latent, Total Early Syphilis, Gonorrhea, Chlamydia, HIV and AIDS Morbidity By GENDER

Calendar Years
2001 - 2002

Gender	Primary/Secondary Syphilis			Early Latent Syphilis			Total Early Syphilis		
	2001	2002	% Change	2001	2002	% Change	2001	2002	% Change
Male	59	54	-8.5%	72	55	-23.6%	131	109	-16.8%
Female	43	17	-60.5%	61	39	-36.1%	104	56	-46.2%
Unknown	0	0	*	0	0	*	0	0	*
Total	102	71	-30.4%	133	94	-29.3%	235	165	-29.8%

Gender	Gonorrhea			Chlamydia		
	2001	2002	% Change	2001	2002	% Change
Male	5,565	5,017	-9.8%	3,104	3,416	10.1%
Female	5,481	5,445	-0.7%	15,165	15,102	-0.4%
Unknown	36	0	-100.0%	53	0	-100.0%
Total	11,082	10,462	-5.6%	18,322	18,518	1.1%

Gender	HIV**			AIDS**		
	2001	2002	% Change	2001	2002	% Change
Male	671	680	1.3%	715	616	-13.8%
Female	306	312	2.0%	255	250	-2.0%
Total	977	992	1.5%	970	866	-10.7%

* Increase/no change from zero

** Includes military

Virginia
Civilian Total Early Syphilis
by AGE, GENDER and RACE

Calendar Years
 2001 - 2002

	2001											
	White		Black		Hispanic		Other/Unknown		Total		Total	
	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females	Total	Total
Under 10	0	0	0	0	0	0	0	0	0	0	0	0
10-14	0	0	0	0	0	0	0	0	0	0	0	0
15-19	0	1	0	8	0	1	0	0	0	0	10	10
20-24	2	4	7	13	2	0	0	0	0	11	17	28
25-29	2	1	14	9	0	0	1	1	1	17	11	28
30-34	2	3	12	11	0	2	3	0	17	16	33	33
35-39	4	0	23	26	2	1	0	1	29	28	57	57
40-44	7	3	13	14	0	0	3	0	23	17	40	40
45 & Over	3	0	28	5	2	0	1	0	34	5	39	39
Unknown	0	0	0	0	0	0	0	0	0	0	0	0
Totals	20	12	97	86	6	4	8	2	131	104	235	235
	32		183		10		10		235			

	2002											
	White		Black		Hispanic		Other/Unknown		Total		Total	
	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females	Total	Total
Under 10	0	0	0	0	0	0	0	0	0	0	0	0
10-14	0	0	0	1	0	0	0	0	0	0	1	1
15-19	0	1	4	8	0	0	0	0	4	9	13	13
20-24	4	1	12	7	3	1	0	0	19	9	28	28
25-29	1	1	7	5	2	1	2	0	12	7	19	19
30-34	6	0	9	5	2	0	0	0	17	5	22	22
35-39	4	1	11	5	1	1	1	0	17	7	24	24
40-44	6	1	14	5	0	0	1	0	21	6	27	27
45 & Over	7	2	11	10	0	0	1	0	19	12	31	31
Unknown	0	0	0	0	0	0	0	0	0	0	0	0
Totals	28	7	68	46	8	11	3	5	109	56	165	165
	35		114		11		5					

Virginia
Total Early Syphilis
by REPORTING SOURCE and GENDER

Calendar Years
 2001 - 2002

	2001	2002	% Change
Private			
Male	85	58	-31.8%
Female	67	28	-58.2%
Total Private	152	86	-43.4%
Public			
Male	46	51	10.9%
Female	37	28	-24.3%
Total Public	83	79	-4.8%
Military			
Male	0	0	*
Female	0	0	*
Total Military	0	0	*

* Increase/no change from zero.

Virginia
Comparison of MALES by RACE
Civilian Total Early Syphilis Morbidity

Calendar Years
 1984 - 2002

Calendar Year	Total Early Syphilis	White	% of Total	Non-White	% of Total	Race Unk	% of Total		
1984	507	107	21.1%	397	78.3%	3	0.6%		
1985	385	57	14.8%	326	84.7%	2	0.5%		
1986	365	48	13.2%	317	86.8%	0	0.0%		
1987	338	41	12.1%	295	87.3%	2	0.6%		
1988	464	55	11.9%	406	87.5%	3	0.6%		
1989	583	53	9.1%	528	90.6%	2	0.3%		
1990	779	63	8.1%	714	91.7%	2	0.3%		
1991	831	71	8.5%	759	91.3%	1	0.1%		
1992	660	46	7.0%	612	92.7%	2	0.3%		
Calendar Year	Total Early Syphilis	White	% of Total	Black	% of Total	Hispanic	% of Total	Other/Unknown	% of Total
1993	614	37	6.0%	565	92.0%	2	0.3%	10	1.6%
1994	667	41	6.1%	600	90.0%	11	1.6%	15	2.2%
1995	544	28	5.1%	505	92.8%	8	1.5%	3	0.6%
1996	383	23	6.0%	350	91.4%	4	1.0%	6	1.6%
1997	313	20	6.4%	277	88.5%	10	3.2%	6	1.9%
1998	200	14	7.0%	178	89.0%	5	2.5%	3	1.5%
1999	173	17	9.8%	148	85.5%	6	3.5%	2	1.2%
2000	151	16	10.6%	123	81.5%	9	6.0%	3	2.0%
2001	131	20	15.3%	97	74.0%	6	4.6%	8	6.1%
2002	109	28	25.7%	68	62.4%	8	7.3%	5	4.6%

Virginia
Comparison of FEMALES by RACE
Civilian Total Early Syphilis Morbidity

Calendar Years
 1984 - 2002

Calendar Year	Total Early Syphilis	White	% of Total	Non-White	% of Total	Race Unk	% of Total
1984	264	26	9.8%	237	89.8%	1	0.4%
1985	175	22	12.6%	153	87.4%	0	0.0%
1986	202	24	11.9%	178	88.1%	0	0.0%
1987	230	32	13.9%	198	86.1%	0	0.0%
1988	358	51	14.2%	306	85.5%	1	0.3%
1989	505	56	11.1%	449	88.9%	0	0.0%
1990	772	65	8.4%	707	91.6%	0	0.0%
1991	791	79	10.0%	709	89.6%	3	0.4%
1992	687	56	8.2%	630	91.7%	1	0.1%
Calendar Year	Total Early Syphilis	White	% of Total	Black	% of Total	Hispanic	% of Total
1993	654	37	5.7%	593	90.7%	4	0.6%
1994	742	44	5.9%	672	90.6%	10	1.3%
1995	600	41	6.8%	541	90.2%	10	1.7%
1996	415	32	7.7%	375	90.4%	6	1.4%
1997	302	27	8.9%	265	87.7%	6	2.0%
1998	179	14	7.8%	159	88.8%	2	1.1%
1999	191	19	9.9%	162	84.8%	6	3.1%
2000	115	15	13.0%	94	81.7%	4	3.5%
2001	104	12	11.5%	86	82.7%	4	3.8%
2002	56	7	12.5%	46	82.1%	3	5.4%
						Other/Unknown	% of Total
						20	3.1%
						16	2.2%
						8	1.3%
						2	0.5%
						4	1.3%
						4	2.2%
						4	2.1%
						2	1.7%
						0	0.0%

Virginia
Comparison of FEMALE/MALE Proportions
Civilian Total Early Syphilis Morbidity

Calendar Years
 1981 - 2002

Calendar Year	Total Early Syphilis	Female	% of Total	Male	% of Total
1981	1,227	344	28.0%	883	72.0%
1982	1,172	364	31.1%	808	68.9%
1983	1,035	307	29.7%	728	70.3%
1984	771	264	34.2%	507	65.8%
1985	560	175	31.3%	385	68.8%
1986	567	202	35.6%	365	64.4%
1987	568	230	40.5%	338	59.5%
1988	822	358	43.6%	464	56.4%
1989	1,088	505	46.4%	583	53.6%
1990	1,551	772	49.8%	779	50.2%
1991	1,622	791	48.8%	831	51.2%
1992	1,347	687	51.0%	660	49.0%
1993	1,268	654	51.6%	614	48.4%
1994	1,409	742	52.7%	667	47.3%
1995	1,144	600	52.4%	544	47.6%
1996	798	415	52.0%	383	48.0%
1997	615	302	49.1%	313	50.9%
1998	379	179	47.2%	200	52.8%
1999	364	191	52.5%	173	47.5%
2000	266	115	43.2%	151	56.8%
2001	235	104	44.3%	131	55.7%
2002	165	56	33.9%	109	66.1%

Virginia
Comparison of RACE Proportions
Civilian Total Early Syphilis Morbidity

Calendar Years
 1984 - 2002

Calendar Year	Total Early Syphilis	White	% of Total	Non-White	% of Total	Race Unk	% of Total		
1984	771	133	17.3%	634	82.2%	4	0.5%		
1985	560	79	14.1%	479	85.5%	2	0.4%		
1986	567	72	12.7%	495	87.3%	0	0.0%		
1987	568	73	12.9%	493	86.8%	2	0.4%		
1988	822	106	12.9%	715	87.0%	1	0.1%		
1989	1,088	109	10.0%	977	89.8%	2	0.2%		
1990	1,551	128	8.3%	1,421	91.6%	2	0.1%		
1991	1,622	150	9.2%	1,468	90.5%	4	0.2%		
1992	1,347	102	7.6%	1,242	92.2%	3	0.2%		
Calendar Year	Total Early Syphilis	White	% of Total	Black	% of Total	Hispanic	% of Total	Other/Unknown	% of Total
1993	1,268	74	5.8%	1,158	91.3%	6	0.5%	30	2.4%
1994	1,409	85	6.0%	1,272	90.3%	21	1.5%	31	2.2%
1995	1,144	69	6.0%	1,046	91.4%	18	1.6%	11	1.0%
1996	798	55	6.9%	725	90.9%	10	1.3%	8	1.0%
1997	615	47	7.6%	542	88.1%	16	2.6%	10	1.6%
1998	379	28	7.4%	337	88.9%	7	1.8%	7	1.8%
1999	364	36	9.9%	310	85.2%	12	3.3%	6	1.6%
2000	266	31	11.7%	217	81.6%	13	4.9%	5	1.9%
2001	235	32	13.6%	183	77.9%	10	4.3%	10	4.3%
2002	165	35	21.2%	114	69.1%	11	6.7%	5	3.0%

Virginia
Civilian Total Early Syphilis
by AGE GROUPS

Calendar Years
 1979 - 1986

Age Group (years)	1979*		1980*		1981*		1982*		1983*		1984*		1985*		1986	
	#	% of Total	#	% of Total												
Under 10	0	0.0%	0	0.0%	0	0.0%	1	0.2%	0	0.0%	1	0.2%	0	0.0%	0	0.0%
10-14	0	0.0%	4	0.7%	3	0.4%	4	0.6%	3	0.5%	1	0.2%	2	0.7%	1	0.2%
15-19	76	15.4%	62	10.6%	105	15.3%	84	13.0%	64	11.4%	45	10.7%	34	11.4%	75	13.2%
20-24	147	29.9%	194	33.2%	203	29.5%	200	30.9%	159	28.4%	107	25.5%	67	22.4%	174	30.7%
25-29	116	23.6%	142	24.3%	142	20.7%	150	23.2%	161	28.8%	115	27.4%	83	27.8%	138	24.3%
30-34	57	11.6%	86	14.7%	111	16.2%	90	13.9%	70	12.5%	71	16.9%	47	15.7%	82	14.5%
35-39	39	7.9%	42	7.2%	54	7.9%	54	8.3%	36	6.4%	39	9.3%	32	10.7%	48	8.5%
40-44	28	5.7%	26	4.5%	29	4.2%	25	3.9%	29	5.2%	16	3.8%	16	5.4%	25	4.4%
45+	28	5.7%	25	4.3%	36	5.2%	30	4.6%	31	5.5%	19	4.5%	18	6.0%	24	4.2%
Unknown	1	0.2%	3	0.5%	4	0.6%	9	1.4%	7	1.3%	6	1.4%	0	0.0%	0	0.0%
Total	492		584		687		647		560		420		299		567	

* Includes Primary and Secondary Syphilis only.

7 Virginia

**Civilian Total Early Syphilis
by AGE GROUPS**

Calendar Years
1987 - 1994

Age Group (years)	#	1987 % of Total	#	1988 % of Total	#	1989 % of Total	#	1990 % of Total	#	1991 % of Total	#	1992 % of Total	#	1993 % of Total	#	1994 % of Total
Under 10	0	0.0%	0	0.0%	0	0.0%	1	0.1%	0	0.0%	0	0.0%	5	0.4%	1	0.1%
10-14	3	0.5%	3	0.4%	4	0.4%	12	0.8%	10	0.6%	4	0.3%	8	0.6%	17	1.2%
15-19	65	11.4%	111	13.5%	139	12.8%	203	13.1%	221	13.6%	178	13.2%	111	8.8%	132	9.4%
20-24	152	26.8%	228	27.7%	287	26.4%	406	26.2%	433	26.7%	372	27.6%	268	21.1%	255	18.1%
25-29	151	26.6%	219	26.6%	253	23.3%	327	21.1%	352	21.7%	288	21.4%	263	20.7%	240	17.0%
30-34	94	16.5%	116	14.1%	187	17.2%	273	17.6%	256	15.8%	227	16.9%	219	17.3%	266	18.9%
35-39	51	9.0%	62	7.5%	120	11.0%	157	10.1%	163	10.0%	122	9.1%	173	13.6%	213	15.1%
40-44	23	4.0%	38	4.6%	38	3.5%	75	4.8%	86	5.3%	69	5.1%	91	7.2%	130	9.2%
45+	27	4.8%	43	5.2%	58	5.3%	96	6.2%	94	5.8%	82	6.1%	126	9.9%	154	10.9%
Unknown	2	0.4%	2	0.2%	2	0.2%	1	0.1%	7	0.4%	5	0.4%	4	0.3%	1	0.1%
Total	568		822		1,088		1,551		1,622		1,347		1,268		1,409	

Virginia**Civilian Total Early Syphilis
by AGE GROUPS**Calendar Years
1995 - 2002

Age Group (years)	#	1995 % of Total	#	1996 % of Total	#	1997 % of Total	#	1998 % of Total	#	1999 % of Total	#	2000 % of Total	#	2001 % of Total	#	2002 % of Total
Under 10	2	0.2%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
10-14	5	0.4%	3	0.4%	2	0.3%	1	0.3%	0	0.0%	0	0.0%	0	0.0%	1	0.6%
15-19	123	10.8%	84	10.5%	42	6.8%	36	9.5%	23	6.3%	17	6.4%	10	4.3%	13	7.9%
20-24	183	16.0%	132	16.5%	100	16.3%	49	12.9%	50	13.7%	22	8.3%	28	11.9%	28	17.0%
25-29	217	19.0%	137	17.2%	99	16.1%	62	16.4%	50	13.7%	35	13.2%	28	11.9%	19	11.5%
30-34	207	18.1%	135	16.9%	125	20.3%	75	19.8%	64	17.6%	43	16.2%	33	14.0%	22	13.3%
35-39	190	16.6%	126	15.8%	98	15.9%	66	17.4%	71	19.5%	54	20.3%	57	24.3%	24	14.5%
40-44	104	9.1%	89	11.2%	78	12.7%	42	11.1%	48	13.2%	38	14.3%	40	17.0%	27	16.4%
45+	113	9.9%	92	11.5%	71	11.5%	48	12.7%	58	15.9%	56	21.1%	39	16.6%	31	18.8%
Unknown	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	1	0.4%	0	0.0%	0	0.0%
Total	1,144		798		615		379		364		266		235		165	

Virginia
Civilian Total Early Syphilis Cases
by SELECTED CITIES/COUNTIES

Calendar Years
 2001 - 2002

City/County	2001	2002	2001 vs 2002
Alexandria	10	12	20.0%
Arlington	15	11	-26.7%
Charlottesville	1	0	-100.0%
Chesapeake	10	9	-10.0%
Chesterfield	1	2	100.0%
Danville	24	5	-79.2%
Fairfax County	5	18	260.0%
Hampton	3	1	-66.7%
Henrico	5	5	0.0%
Lynchburg	1	1	0.0%
Newport News	7	0	-100.0%
Norfolk	60	27	-55.0%
Petersburg	2	1	-50.0%
Portsmouth	7	12	71.4%
Richmond City	37	14	-62.2%
Roanoke City	1	0	-100.0%
Suffolk	2	6	200.0%
Virginia Beach	8	10	25.0%
Total	199	134	-32.7%
All Other Cities/Counties	36	245	580.6%
State Total	235	379	61.3%

Virginia
Civilian Total Early Syphilis Morbidity
by SELECTED CITIES/COUNTIES
Five Year Trend

Calendar Years
 1998 - 2002

City/County	1998	1999	2000	2001	2002	Five Year Average
Alexandria	6	11	7	10	12	9.2
Arlington	6	8	12	15	11	10.4
Charlottesville	1	0	1	1	0	0.6
Chesapeake	20	13	12	10	9	12.8
Chesterfield	9	5	1	1	2	3.6
Danville	49	99	81	24	5	51.6
Fairfax County	6	15	5	5	18	9.8
Hampton	4	5	2	3	1	3.0
Henrico	8	9	3	5	5	6.0
Lynchburg	2	3	0	1	1	1.4
Newport News	9	10	3	7	0	5.8
Norfolk	84	54	60	60	27	57.0
Petersburg	5	3	3	2	1	2.8
Portsmouth	15	11	4	7	12	9.8
Richmond City	58	47	23	37	14	35.8
Roanoke City	3	7	6	1	0	3.4
Suffolk	8	3	3	2	6	4.4
Virginia Beach	24	12	12	8	10	13.2
Total	317	315	238	199	134	240.6
All Other Cities/Counties	62	49	28	36	245	84.0
State Total	379	364	266	235	379	324.6

Virginia
Civilian Total Early Syphilis Morbidity
by HEALTH REGION

Calendar Years
 2001 - 2002

Region	2001 Cases	Percent of Total Cases	2002 Cases	Percent of Total Cases	% Change
Central	53	22.6%	28	17.0%	-47.2%
Eastern	102	43.4%	67	40.6%	-34.3%
Northern	35	14.9%	50	30.3%	42.9%
Northwest	7	3.0%	7	4.2%	0.0%
Southwest	38	16.2%	13	7.9%	-65.8%
TOTAL	235		165		-29.8%

Virginia**Civilian Primary/Secondary, Early Latent and Total Early Syphilis Morbidity
by HEALTH REGION**

Calendar Years
2001 - 2002

Region	Primary & Secondary				Early Latent			
	2001	2002	% Change	% Total	2001	2002	% Change	% Total
Central	12	8	-33.3%	11.3%	41	20	-51.2%	21.3%
Eastern	54	32	-40.7%	45.1%	48	35	-27.1%	37.2%
Northern	23	25	8.7%	35.2%	12	25	108.3%	26.6%
Northwest	3	5	66.7%	7.0%	4	2	-50.0%	2.1%
<u>Southwest</u>	<u>10</u>	<u>1</u>	<u>-90.0%</u>	<u>1.4%</u>	<u>28</u>	<u>12</u>	<u>-57.1%</u>	<u>12.8%</u>
Total	102	71	-30.4%		133	94	-29.3%	

Total Early Syphilis

Region	2001	2002	% Change	% Total
Central	53	28	-47.2%	17.0%
Eastern	102	67	-34.3%	40.6%
Northern	35	50	42.9%	30.3%
Northwest	7	7	0.0%	4.2%
<u>Southwest</u>	<u>38</u>	<u>13</u>	<u>-65.8%</u>	<u>7.9%</u>
Total	235	165	-29.8%	

Virginia
Civilian Early Congenital Syphilis Morbidity
by RACE, GENDER, REGION, MOTHER'S MARITAL STATUS, AGE,
PREGNATAL CARE and TRIMESTER

Five Year Trend

Calendar Years
 1998 - 2002

Race	1998	1999	2000	2001	2002
White	1	1	0	1	0
Black	4	3	4	4	1
Hispanic	0	0	2	0	0
Other/Unknown	0	0	0	0	0
TOTAL	5	4	6	5	1
Gender	1998	1999	2000	2001	2002
Male	4	2	2	4	0
Female	1	2	4	1	1
Unknown	0	0	0	0	0
Region	1998	1999	2000	2001	2002
Central	2	1	0	1	0
Eastern	3	0	4	2	1
Northern	0	2	2	1	0
Northwest	0	0	0	0	0
Southwest	0	1	0	1	0
Mother's Marital Status	1998	1999	2000	2001	2002
Single	4	4	6	5	1
Married	0	0	0	0	0
Div/Wid/Sep	1	0	0	0	0
Unknown	0	0	0	0	0
Mother's Age	1998	1999	2000	2001	2002
Range	22-29	25-32	21-41	21-46	25
Average	25.8	28.3	31.5	29.6	25.0
Prenatal Care	1998	1999	2000	2001	2002
Yes	3	4	3	3	1
No	2	0	3	2	0
Unknown	0	0	0	0	0
Trimester*	1998	1999	2000	2001	2002
First	0	1	2	0	0
Second	0	2	0	0	1
Third	3	1	1	3	0
Unknown	0	0	0	2	0

* Trimester when care was accessed

Virginia
Civilian Early Congenital Syphilis Morbidity
by CITY/COUNTY
Five Year Trend

Calendar Years
 1998 - 2002

City/County	1998	1999	2000	2001	2002	Total
Accomack	0	0	0	0	0	0
Alexandria	0	1	0	0	0	1
Appomattox	0	0	0	0	0	0
Arlington	0	1	1	0	0	2
Chesapeake	0	0	0	0	0	0
Chesterfield	0	0	0	0	0	0
Danville	0	0	0	1	0	1
Fredericksburg	0	0	0	0	0	0
Hampton	0	0	1	0	0	1
Isle of Wight	0	0	0	0	0	0
King George	0	0	0	0	0	0
Loudoun	0	0	0	1	0	1
Manassas	0	0	0	0	0	0
Montgomery	0	0	0	0	0	0
Newport News	0	0	0	0	0	0
Norfolk	0	0	2	2	0	4
Northampton	0	0	0	0	0	0
Nottoway	0	0	0	0	0	0
Portsmouth	1	0	1	0	1	3
Prince William	0	0	0	0	0	0
Richmond City	2	1	0	1	0	4
Roanoke City	0	0	0	0	0	0
Roanoke County	0	0	0	0	0	0
Suffolk	1	0	0	0	0	1
Virginia Beach	1	0	0	0	0	1
Total	5	3	5	5	1	19
All Other Cities/Counties	0	1	1	0	0	2
State Total	5	4	6	5	1	21

**Virginia
Civilian Chlamydia
by AGE, GENDER and RACE**

Calendar Years
2001 - 2002

2001

	White		Black		Hispanic		Other/Unknown		Total		Total
	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females	
Under 10	2	3	7	10	0	0	2	3	11	16	27
10-14	2	71	8	260	0	7	1	38	11	376	387
15-19	152	1,691	492	3,854	33	157	98	800	775	6,502	7,277
20-24	238	1,362	788	3,131	48	287	165	695	1,239	5,475	6,714
25-29	102	376	358	929	19	127	83	256	562	1,688	2,250
30-34	38	117	141	340	8	52	44	130	231	639	870
35-39	22	54	81	165	7	17	20	42	130	278	408
40-44	7	23	40	66	1	6	23	29	71	124	195
45 & Over	10	11	38	30	1	1	8	12	57	54	111
Unknown	2	12	5	18	3	3	7	33	17	66	83
Totals	575	3,720	1,958	8,803	120	657	451	2,038	3,104	15,218	18,322
	4,295		10,761		777		2,489		18,322		

2002

	White		Black		Hispanic		Other/Unknown		Total		Total
	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females	
Under 10	2	3	6	5	0	0	3	2	11	10	21
10-14	1	71	13	208	0	2	1	43	15	324	339
15-19	142	1,644	544	3,670	19	156	106	798	811	6,268	7,079
20-24	324	1,438	754	3,161	74	225	188	762	1,340	5,586	6,926
25-29	102	434	358	932	37	107	109	324	606	1,797	2,403
30-34	55	112	180	322	11	58	56	135	302	627	929
35-39	42	59	63	129	4	7	38	50	147	245	392
40-44	22	23	52	57	3	6	22	27	99	113	212
45 & Over	18	11	27	32	1	1	10	22	56	66	122
Unknown	2	11	11	13	0	2	16	40	29	66	95
Totals	710	3,806	2,008	8,529	149	564	549	2,203	3,416	15,102	18,518
	4,516		10,537		713		2,752		18,518		

**Virginia
Chlamydia
by REPORTING SOURCE and GENDER**

Calendar Years
2001 - 2002

	2001	2002	% Change
Private			
Male	1,771	2,237	26.3%
Female	9,012	10,244	13.7%
Total Private	10,783	12,481	15.7%
Public			
Male	1,333	1,179	-11.6%
Female	6,206	4,858	-21.7%
Total Public	7,539	6,037	-19.9%
Military			
Male	4	0	-100.0%
Female	11	0	-100.0%
Total Military	15	0	-100.0%

Virginia
Comparison of MALES by RACE
Civilian Chlamydia Morbidity

Calendar Years
 1989 - 2002

Calendar Year	Chlamydia	White	% of Total	Non-White	% of Total	Race Unk	% of Total
1989*	270	85	31.5%	83	30.7%	102	37.8%
1990	646	166	25.7%	355	55.0%	125	19.3%
1991	856	238	27.8%	248	29.0%	370	43.2%
1992	580	118	20.3%	210	36.2%	252	43.4%

Calendar Year	Chlamydia	White	% of Total	Black	% of Total	Hispanic	% of Total	Other/Unknown	% of Total
1993	745	156	20.9%	274	36.8%	5	0.7%	310	41.6%
1994	833	179	21.5%	383	46.0%	16	1.9%	255	30.6%
1995	994	152	15.3%	494	49.7%	17	1.7%	331	33.3%
1996	1,116	204	18.3%	583	52.2%	27	2.4%	302	27.1%
1997	1,265	203	16.0%	671	53.0%	25	2.0%	366	28.9%
1998	1,920	318	16.6%	1,140	59.4%	54	2.8%	408	21.3%
1999	2,070	348	16.8%	1,330	64.3%	59	2.9%	333	16.1%
2000	2,363	407	17.2%	1,396	59.1%	69	2.9%	491	20.8%
2001	3,104	575	18.5%	1,958	63.1%	120	3.9%	451	14.5%
2002	3,416	710	20.8%	2,008	58.8%	149	4.4%	549	16.1%

* Reporting began in July 1989.

Virginia
Comparison of FEMALES by RACE
Civilian Chlamydia Morbidity

Calendar Years
 1989 - 2002

Calendar Year	Chlamydia	White	% of Total	Non-White	% of Total	Race Unk	% of Total		
1989*	5,732	1,667	29.1%	2,947	51.4%	1,118	19.5%		
1990	12,745	3,453	27.1%	6,839	53.7%	2,453	19.2%		
1991	15,861	4,335	27.3%	7,998	50.4%	3,528	22.2%		
1992	10,725	3,318	30.9%	5,115	47.7%	2,292	21.4%		
Calendar Year	Chlamydia	White	% of Total	Black	% of Total	Hispanic	% of Total	Other/Unknown	% of Total
1993	10,637	2,929	27.5%	5,061	47.6%	124	1.2%	2,523	23.7%
1994	12,086	3,583	29.6%	6,673	55.2%	226	1.9%	1,604	13.3%
1995	11,292	2,989	26.5%	5,927	52.5%	202	1.8%	2,174	19.3%
1996	10,639	2,899	27.2%	5,699	53.6%	277	2.6%	1,764	16.6%
1997	10,339	2,338	22.6%	5,628	54.4%	248	2.4%	2,125	20.6%
1998	11,450	2,502	21.9%	6,599	57.6%	330	2.9%	2,019	17.6%
1999	11,357	2,611	23.0%	6,922	60.9%	377	3.3%	1,447	12.7%
2000	13,003	2,994	23.0%	7,540	58.0%	476	3.7%	1,993	15.3%
2001	15,218	3,720	24.4%	8,803	57.8%	657	4.3%	2,038	13.4%
2002	15,102	3,806	25.2%	8,529	56.5%	564	3.7%	2,203	14.6%

* Reporting began in July 1989.

Virginia
Comparison of Female/Male Proportions
Civilian Chlamydia Morbidity

Calendar Years
 1990 - 2002

<u>Calendar Year</u>	<u>Chlamydia</u>	<u>Female</u>	<u>% of Total</u>	<u>Male</u>	<u>% of Total</u>	<u>Unknown</u>	<u>% of Total</u>
1990	13,391	12,745	95.2%	646	4.8%	0	0.0%
1991	16,717	15,861	94.9%	856	5.1%	0	0.0%
1992	11,305	10,725	94.9%	580	5.1%	0	0.0%
1993	11,389	10,637	93.4%	745	6.5%	7	0.1%
1994	12,976	12,086	93.1%	833	6.4%	57	0.4%
1995	12,287	11,292	91.9%	994	8.1%	1	0.0%
1996	11,755	10,639	90.5%	1,116	9.5%	0	0.0%
1997	11,604	10,339	89.1%	1,265	10.9%	0	0.0%
1998	13,370	11,450	85.6%	1,920	14.4%	0	0.0%
1999	13,427	11,357	84.6%	2,070	15.4%	0	0.0%
2000	15,366	13,003	84.6%	2,363	15.4%	0	0.0%
2001	18,322	15,218	83.1%	3,104	16.9%	0	0.0%
2002	18,518	15,102	81.6%	3,416	18.4%	0	0.0%

Virginia
Comparison of Race Proportions
Civilian Chlamydia Morbidity

Calendar Years
 1990 - 2002

Calendar Year	Chlamydia	White	% of Total	Non-White	% of Total	Race Unk	% of Total		
1990	13,391	3619	27.0%	7,055	52.7%	2,717	20.3%		
1991	16,717	4573	27.4%	8,246	49.3%	3,898	23.3%		
1992	11,305	3436	30.4%	5,325	47.1%	2,544	22.5%		
Calendar Year	Chlamydia	White	% of Total	Black	% of Total	Hispanic	% of Total	Other/Unknown	% of Total
1993	11,389	3,085	27.1%	5,637	49.5%	129	1.1%	2,538	22.3%
1994	12,976	3,762	29.0%	7,069	54.5%	246	1.9%	1,899	14.6%
1995	12,287	3,141	25.6%	6,421	52.3%	219	1.8%	2,506	20.4%
1996	11,755	3,105	26.4%	6,282	53.4%	304	2.6%	2,064	17.6%
1997	11,604	2,541	21.9%	6,299	54.3%	273	2.4%	2,491	21.5%
1998	13,370	2,820	21.1%	7,739	57.9%	384	2.9%	2,427	18.2%
1999	13,427	2,959	22.0%	8,252	61.5%	436	3.2%	1,780	13.3%
2000	15,366	3,401	22.1%	8,936	58.2%	545	3.5%	2,484	16.2%
2001	18,322	4,295	23.4%	10,761	58.7%	777	4.2%	2,489	13.6%
2002	18,518	4,516	24.4%	10,537	56.9%	713	3.9%	2,752	14.9%

Virginia**Civilian Chlamydia****by AGE GROUPS**

Calendar Years

1990-1995

Age Group (years)	1990		1991		1992		1993		1994		1995	
	#	% of Total										
Under 10	55	0.4%	50	0.3%	40	0.4%	28	0.2%	13	0.1%	42	0.2%
10-14	357	2.7%	455	2.7%	320	2.8%	376	3.3%	407	3.1%	402	2.2%
15-19	5,769	43.1%	6,335	37.9%	4,407	39.0%	4,386	38.5%	5,052	38.9%	5,300	28.9%
20-24	4,140	30.9%	5,383	32.2%	3,354	29.7%	3,423	30.1%	3,892	30.0%	3,792	20.7%
25-29	1,440	10.8%	2,039	12.2%	1,405	12.4%	1,326	11.6%	1,617	12.5%	1,454	7.9%
30-34	552	4.1%	939	5.6%	659	5.8%	743	6.5%	892	6.9%	594	3.2%
35-39	215	1.6%	386	2.3%	318	2.8%	345	3.0%	431	3.3%	226	1.2%
40-44	102	0.8%	148	0.9%	137	1.2%	135	1.2%	165	1.3%	92	0.5%
45+	80	0.6%	124	0.7%	113	1.0%	101	0.9%	119	0.9%	77	0.4%
Unknown	681	5.1%	858	5.1%	552	4.9%	526	4.6%	388	3.0%	308	1.7%
Total	13,391		16,717		11,305		11,389		12,976		12,287	

33 Virginia

**Civilian Chlamydia
by AGE GROUPS**

Calendar Years
1996-2002

Age Group (years)	1996		1997		1998		1999		2000		2001		2002	
	#	% of Total												
Under 10	29	0.2%	28	0.2%	29	0.2%	33	0.2%	18	0.1%	27	0.1%	21	0.1%
10-14	309	2.6%	360	3.1%	351	2.6%	314	2.3%	330	2.1%	387	2.1%	339	1.8%
15-19	4,896	41.7%	4,960	42.7%	5,741	42.9%	5,739	42.7%	6,176	40.2%	7,277	39.7%	7,079	38.2%
20-24	3,725	31.7%	3,788	32.6%	4,404	32.9%	4,579	34.1%	5,594	36.4%	6,714	36.6%	6,926	37.4%
25-29	1,535	13.1%	1,377	11.9%	1,619	12.1%	1,620	12.1%	1,847	12.0%	2,250	12.3%	2,403	13.0%
30-34	591	5.0%	506	4.4%	635	4.7%	627	4.7%	729	4.7%	870	4.7%	929	5.0%
35-39	238	2.0%	244	2.1%	307	2.3%	274	2.0%	345	2.2%	408	2.2%	392	2.1%
40-44	87	0.7%	69	0.6%	90	0.7%	90	0.7%	132	0.9%	195	1.1%	212	1.1%
45+	70	0.6%	66	0.6%	78	0.6%	70	0.5%	109	0.7%	111	0.6%	122	0.7%
Unknown	275	2.3%	206	1.8%	116	0.9%	81	0.6%	86	0.6%	83	0.5%	95	0.5%
Total	11,755		11,604		13,370		13,427		15,366		18,322		18,518	

**Virginia
Civilian Chlamydia Cases
by SELECTED CITIES/COUNTIES**

Calendar Years
2001 - 2002

City/County	2001	2002	% Change 2001 vs 2002
Alexandria	326	291	-10.7%
Arlington	269	302	12.3%
Charlottesville	336	224	-33.3%
Chesapeake	608	566	-6.9%
Chesterfield	310	478	54.2%
Danville	448	399	-10.9%
Fairfax County	689	779	13.1%
Hampton	676	769	13.8%
Henrico	343	628	83.1%
Lynchburg	371	272	-26.7%
Newport News	986	1,029	4.4%
Norfolk	1,470	1,350	-8.2%
Petersburg	362	329	-9.1%
Portsmouth	525	509	-3.0%
Richmond City	2,085	2,108	1.1%
Roanoke City	569	457	-19.7%
Suffolk	389	361	-7.2%
Virginia Beach	1,109	1,140	2.8%
Total	11,871	11,991	1.0%
All Other Cities/Counties	6,451	6,527	1.2%
State Total	18,322	18,518	1.1%

Virginia
Civilian Chlamydia Morbidity
by SELECTED CITIES/COUNTIES
Five Year Trend

Calendar Years
 1998 - 2002

City/County	1998	1999	2000	2001	2002	Five Year Average
Alexandria	329	373	265	326	291	316.8
Arlington	230	195	227	269	302	244.6
Charlottesville	258	306	333	336	224	291.4
Chesapeake	395	389	458	608	566	483.2
Chesterfield	168	211	238	310	478	281.0
Danville	408	430	415	448	399	420.0
Fairfax County	378	412	664	689	779	584.4
Hampton	476	424	511	676	769	571.2
Henrico	670	359	312	343	628	462.4
Lynchburg	265	220	290	371	272	283.6
Newport News	895	599	862	986	1,029	874.2
Norfolk	954	921	1,093	1,470	1,350	1157.6
Petersburg	198	236	217	362	329	268.4
Portsmouth	294	357	418	525	509	420.6
Richmond City	1,623	1,974	2,231	2,085	2,108	2004.2
Roanoke City	465	382	437	569	457	462.0
Suffolk	234	242	313	389	361	307.8
Virginia Beach	659	611	684	1,109	1,140	840.6
Total	8,899	8,641	9,968	11,871	11,991	10,274.0
All Other Cities/Counties	4,471	4,786	5,398	6,451	6,527	5,526.6
State Total	13,370	13,427	15,366	18,322	18,518	15,800.6

**Virginia
Civilian Chlamydia Morbidity
by HEALTH REGION**

Calendar Years
2001 - 2002

<u>Region</u>	<u>2001 Cases</u>	<u>Percent of Total Cases</u>	<u>2002 Cases</u>	<u>Percent of Total Cases</u>	<u>% Change</u>
Central	4,262	23.3%	4,697	25.4%	10.2%
Eastern	6,842	37.3%	6,691	36.1%	-2.2%
Northern	2,351	12.8%	2,352	12.7%	0.0%
Northwest	2,171	11.8%	2,070	11.2%	-4.7%
Southwest	2,696	14.7%	2,708	14.6%	0.4%
TOTAL	18,322		18,518		1.1%

Virginia
Civilian Gonorrhea
by AGE, GENDER and RACE

Calendar Years
 2001 - 2002

2001														Total		
	White			Black			Hispanic			Other/Unknown			Total			Total
	Males	Females	Unk	Males	Females	Unk	Males	Females	Unk	Males	Females	Unk	Males	Females	Unk	
Under 10	0	0	0	5	4	0	0	0	0	0	4	0	5	8	0	13
10-14	1	14	0	20	105	1	0	2	0	8	14	1	29	135	2	166
15-19	52	271	0	934	1,579	3	10	21	0	113	210	6	1,109	2,081	9	3,199
20-24	111	259	0	1,478	1,427	5	19	15	0	163	165	6	1,771	1,866	11	3,648
25-29	70	83	0	809	461	1	22	4	0	79	55	3	980	603	4	1,587
30-34	53	52	0	445	262	1	8	2	0	76	41	4	582	357	5	944
35-39	47	31	0	319	155	0	3	2	0	46	23	0	415	211	0	626
40-44	27	22	0	252	82	0	2	0	0	28	14	0	309	118	0	427
45 & Over	44	11	0	238	43	2	0	1	0	37	7	0	319	62	2	383
Unknown	5	2	0	21	20	0	1	0	0	19	18	3	46	40	3	89
Totals	410	745	0	4,521	4,138	13	65	47	0	569	551	23	5,565	5,481	36	11,082
				1,155			8,672			112			1,143			11,082

2002														Total		
	White			Black			Hispanic			Other/Unknown			Total			Total
	Males	Females	Unk	Males	Females	Unk	Males	Females	Unk	Males	Females	Unk	Males	Females	Unk	
Under 10	1	0	0	0	3	0	0	0	0	0	1	0	1	4	0	5
10-14	0	14	0	21	102	0	0	0	0	4	15	0	25	131	0	156
15-19	57	272	0	764	1,561	0	5	17	0	90	205	0	916	2,055	0	2,971
20-24	131	253	0	1,332	1,477	0	16	15	0	136	142	0	1,615	1,887	0	3,502
25-29	58	109	0	750	505	0	6	11	0	92	67	0	906	692	0	1,598
30-34	57	29	0	438	204	0	3	2	0	57	39	0	555	274	0	829
35-39	47	44	0	329	138	0	3	1	0	42	31	0	421	214	0	635
40-44	37	30	0	208	82	0	1	0	0	28	13	0	274	125	0	399
45 & Over	37	7	0	201	19	0	1	0	0	39	11	0	278	37	0	315
Unknown	3	2	0	9	8	0	0	0	0	14	16	0	26	26	0	52
Totals	428	760	0	4,052	4,099	0	35	46	0	502	540	0	5,017	5,445	0	10,462
				1,188			8,151			81			1,042			10,462

Virginia
Uncomplicated and Resistant Gonorrhea
by REPORTING SOURCE and GENDER

Calendar Years
 2001 - 2002

	2001	2002	% Change
Private			
Male	3,264	3,168	-2.9%
Female	4,030	4,028	0.0%
Total Private*	7,324	7,196	-1.7%
Public			
Male	2,301	1,849	-19.6%
Female	1,451	1,417	-2.3%
Total Public*	3,758	3,266	-13.1%
Military			
Male	9	0	-100.0%
Female	4	0	-100.0%
Total Military*	13	0	-100.0%

* Total includes unknown gender.

Virginia
Comparison of MALES by RACE
Civilian Gonorrhea Morbidity

Calendar Years
 1981 - 2002

Calendar Year	Gonorrhea	White	% of Total	Non-White	% of Total	Race Unk	% of Total
1981	11,859	2,331	19.7%	9,528	80.3%	0	0.0%
1982	11,719	2,032	17.3%	9,547	81.5%	140	1.2%
1983	12,078	1,608	13.3%	9,737	80.6%	733	6.1%
1984	11,753	1,286	10.9%	9,979	84.9%	488	4.2%
1985	11,153	1,244	11.2%	9,199	82.5%	710	6.4%
1986	10,398	1,131	10.9%	8,600	82.7%	667	6.4%
1987	8,096	741	9.2%	7,074	87.4%	281	3.5%
1988	8,152	582	7.1%	7,345	90.1%	225	2.8%
1989	9,432	562	6.0%	8,386	88.9%	484	5.1%
1990	10,569	449	4.2%	8,947	84.7%	1,173	11.1%
1991	10,261	422	4.1%	9,268	90.3%	571	5.6%
1992	9,029	327	3.6%	7,629	84.5%	1,073	11.9%
Calendar Year	Gonorrhea	White	% of Total	Black	% of Total	Hispanic	% of Total
1993	6,595	217	3.3%	5,749	87.2%	26	0.4%
1994	7,349	299	4.1%	6,291	85.6%	31	0.4%
1995	5,432	272	5.0%	4,532	83.4%	24	0.4%
1996	4,788	299	6.2%	3,950	82.5%	30	0.6%
1997	4,471	226	5.1%	3,755	84.0%	33	0.7%
1998	4,690	262	5.6%	3,872	82.6%	48	1.0%
1999	4,773	280	5.9%	4,007	84.0%	49	1.0%
2000	5,297	326	6.2%	4,415	83.3%	57	1.1%
2001	5,565	410	7.4%	4,521	81.2%	65	1.2%
2002	5,017	428	8.5%	4,052	80.8%	35	0.7%

Virginia
Comparison of FEMALES by RACE
Civilian Gonorrhea Morbidity

Calendar Years
 1981 - 2002

Calendar Year	Gonorrhea	White	% of Total	Non-White	% of Total	Race Unk	% of Total		
1981	10,249	2,207	21.5%	8,042	78.5%	0	0.0%		
1982	9,384	1,992	21.2%	7,345	78.3%	47	0.5%		
1983	9,044	1,724	19.1%	7,287	80.6%	33	0.4%		
1984	8,446	1,361	16.1%	6,800	80.5%	285	3.4%		
1985	7,968	1,381	17.3%	6,555	82.3%	32	0.4%		
1986	8,344	1,548	18.6%	6,680	80.1%	116	1.4%		
1987	6,257	1,044	16.7%	5,002	79.9%	211	3.4%		
1988	6,312	895	14.2%	5,268	83.5%	149	2.4%		
1989	6,561	754	11.5%	5,473	83.4%	334	5.1%		
1990	7,083	757	10.7%	5,460	77.1%	866	12.2%		
1991	6,995	761	10.9%	5,625	80.4%	609	8.7%		
1992	6,744	628	9.3%	5,058	75.0%	1,058	15.7%		
Calendar Year	Gonorrhea	White	% of Total	Black	% of Total	Hispanic	% of Total	Other/Unknown	% of Total
1993	5,015	555	11.1%	3,863	77.0%	31	0.6%	566	11.3%
1994	6,025	745	12.4%	4,630	76.8%	22	0.4%	628	10.4%
1995	4,909	632	12.9%	3,618	73.7%	12	0.2%	647	13.2%
1996	4,502	667	14.8%	3,276	72.8%	22	0.5%	537	11.9%
1997	4,250	583	13.7%	3,061	72.0%	27	0.6%	579	13.6%
1998	4,523	620	13.7%	3,304	73.0%	40	0.9%	559	12.4%
1999	4,538	589	13.0%	3,447	76.0%	41	0.9%	461	10.2%
2000	4,857	624	12.8%	3,727	76.7%	59	1.2%	447	9.2%
2001	5,481	745	13.6%	4,138	75.5%	47	0.9%	551	10.1%
2002	5,445	760	14.0%	4,099	75.3%	46	0.8%	540	9.9%

Virginia
Comparison of Female/Male Proportions
Civilian Gonorrhea Morbidity

Calendar Years
 1980 - 2002

Calendar Year	Gonorrhea	Female	% of Total	Male	% of Total	Unknown	% of Total
1980	23,246	10,825	46.6%	12,421	53.4%	0	0.0%
1981	22,108	10,249	46.4%	11,859	53.6%	0	0.0%
1982	21,103	9,384	44.5%	11,719	55.5%	0	0.0%
1983	21,122	9,044	42.8%	12,078	57.2%	0	0.0%
1984	20,199	8,446	41.8%	11,753	58.2%	0	0.0%
1985	19,121	7,968	41.7%	11,153	58.3%	0	0.0%
1986	18,742	8,344	44.5%	10,398	55.5%	0	0.0%
1987	14,353	6,257	43.6%	8,096	56.4%	0	0.0%
1988	14,464	6,312	43.6%	8,152	56.4%	0	0.0%
1989	15,993	6,561	41.0%	9,432	59.0%	0	0.0%
1990	17,652	7,083	40.1%	10,569	59.9%	0	0.0%
1991	17,256	6,995	40.5%	10,261	59.5%	0	0.0%
1992	15,773	6,744	42.8%	9,029	57.2%	0	0.0%
1993	11,620	5,015	43.2%	6,595	56.8%	10	0.1%
1994	13,414	6,025	44.9%	7,349	54.8%	40	0.3%
1995	10,342	4,909	47.5%	5,432	52.5%	1	0.0%
1996	9,292	4,502	48.5%	4,788	51.5%	2	0.0%
1997	8,731	4,250	48.7%	4,471	51.2%	10	0.1%
1998	9,215	4,523	49.1%	4,690	50.9%	2	0.0%
1999	9,315	4,538	48.7%	4,773	51.2%	4	0.0%
2000	10,166	4,857	47.8%	5,297	52.1%	12	0.1%
2001	11,082	5,481	49.5%	5,565	50.2%	36	0.3%
2002	10,462	5,445	52.0%	5,017	48.0%	0	0.0%

Virginia
Comparison of Civilian Gonorrhea Morbidity Trends*
FEMALES

Calendar Years
 1980 - 2002

<u>Calendar Year</u>	Total <u>Gonorrhea Morbidity</u>	<u>% Increase/Decrease Over Previous Year</u>	Female <u>Morbidity</u>	<u>% Female</u>	<u>% Increase/Decrease Over Previous Year</u>
1980	23,246	0.9%	10,825	46.6%	-0.1%
1981	22,108	-4.9%	10,249	46.4%	-5.3%
1982	21,103	-4.5%	9,384	44.5%	-8.4%
1983	21,122	0.1%	9,044	42.8%	-3.6%
1984	20,199	-4.4%	8,446	41.8%	-6.6%
1985	19,121	-5.3%	7,968	41.7%	-5.7%
1986	18,742	-2.0%	8,344	44.5%	4.7%
1987	14,353	-23.4%	6,257	43.6%	-25.0%
1988	14,464	0.8%	6,312	43.6%	0.9%
1989	15,993	10.6%	6,561	41.0%	3.9%
1990	17,652	10.4%	7,083	40.1%	8.0%
1991	17,256	-2.2%	6,995	40.5%	-1.2%
1992	15,773	-8.6%	6,744	42.8%	-3.6%
1993	11,620	-26.3%	5,015	43.2%	-25.6%
1994	13,414	15.4%	6,025	44.9%	20.1%
1995	10,342	-22.9%	4,909	47.5%	-18.5%
1996	9,292	-10.2%	4,502	48.5%	-8.3%
1997	8,731	-6.0%	4,250	48.7%	-5.6%
1998	9,215	5.5%	4,523	49.1%	6.4%
1999	9,315	1.1%	4,538	48.7%	0.3%
2000	10,166	9.1%	4,857	47.8%	7.0%
2001	11,082	9.0%	5,481	49.5%	12.8%
2002	10,462	2.9%	5,445	52.0%	12.1%

* Includes Uncomplicated and Resistant

Virginia
Comparison of Race Proportions
Civilian Gonorrhea Morbidity

Calendar Years
 1981 - 2002

Calendar Year	Gonorrhea	White	% of Total	Non-White	% of Total	Race Unk	% of Total		
1981	22,108	4,538	20.5%	17,570	79.5%	0	0.0%		
1982	21,103	4,024	19.1%	16,892	80.0%	187	0.9%		
1983	21,122	3,332	15.8%	17,024	80.6%	766	3.6%		
1984	20,199	2,647	13.1%	16,779	83.1%	773	3.8%		
1985	19,121	2,625	13.7%	15,754	82.4%	742	3.9%		
1986	18,742	2,679	14.3%	15,280	81.5%	783	4.2%		
1987	14,353	1,785	12.4%	12,076	84.1%	492	3.4%		
1988	14,464	1,477	10.2%	12,613	87.2%	374	2.6%		
1989	15,993	1,316	8.2%	13,859	86.7%	818	5.1%		
1990	17,652	1,206	6.8%	14,407	81.6%	2,039	11.6%		
1991	17,256	1,183	6.9%	14,893	86.3%	1,180	6.8%		
1992	15,773	955	6.1%	12,687	80.4%	2,131	13.5%		
Calendar Year	Gonorrhea	White	% of Total	Black	% of Total	Hispanic	% of Total	Other/Unknown	% of Total
1993	11,620	772	6.6%	9,612	82.7%	58	0.5%	1,178	10.1%
1994	13,414	1,044	7.8%	10,928	81.5%	53	0.4%	1,389	10.4%
1995	10,342	904	8.7%	8,150	78.8%	36	0.3%	1,252	12.1%
1996	9,292	967	10.4%	7,227	77.8%	52	0.6%	1,046	11.3%
1997	8,731	810	9.3%	6,823	78.1%	60	0.7%	1,038	11.9%
1998	9,215	882	9.6%	7,176	77.9%	88	1.0%	1,069	11.6%
1999	9,315	869	9.3%	7,457	80.1%	90	1.0%	899	9.7%
2000	10,166	950	9.3%	8,148	80.1%	116	1.1%	952	9.4%
2001	11,082	1,155	10.4%	8,672	78.3%	112	1.0%	1,143	10.3%
2002	10,462	1,188	11.4%	8,151	77.9%	81	0.8%	1,042	10.0%

VA Virginia
Civilian Gonorrhea
by AGE GROUPS

Calendar Years
 1979 - 1986

Age Group (years)	1979		1980		1981		1982		1983		1984		1985		1986	
	#	% of Total														
Under 10	60	0.3%	42	0.2%	45	0.2%	55	0.3%	106	0.5%	71	0.4%	31	0.2%	22	0.2%
10-14	285	1.2%	283	1.2%	236	1.1%	221	1.0%	232	1.1%	274	1.4%	275	1.4%	219	1.6%
15-19	6,246	27.1%	6,272	27.0%	5,736	25.9%	5,145	24.4%	5,448	25.8%	5,111	25.3%	4,786	25.0%	5,069	37.8%
20-24	8,308	36.1%	8,252	35.5%	8,199	37.1%	7,878	37.3%	7,705	36.5%	7,231	35.8%	6,710	35.1%	6,189	46.1%
25-29	4,017	17.4%	4,067	17.5%	4,089	18.5%	4,156	19.7%	4,098	19.4%	3,890	19.3%	3,774	19.7%	3,581	26.7%
30-34	1,456	6.3%	1,620	7.0%	1,579	7.1%	1,637	7.8%	1,629	7.7%	1,691	8.4%	1,575	8.2%	1,452	10.8%
35-39	554	2.4%	553	2.4%	528	2.4%	577	2.7%	654	3.1%	652	3.2%	646	3.4%	584	4.4%
40-44	232	1.0%	234	1.0%	257	1.2%	240	1.1%	234	1.1%	244	1.2%	245	1.3%	207	1.5%
45+	202	0.9%	221	1.0%	245	1.1%	248	1.2%	244	1.2%	248	1.2%	236	1.2%	192	1.4%
Unknown	1,672	7.3%	1,702	7.3%	1,194	5.4%	946	4.5%	772	3.7%	787	3.9%	843	4.4%	1,227	9.1%
Total	23,032		23,246		22,108		21,103		21,122		20,199		19,121		18,742	

Virginia
Civilian Gonorrhea
by AGE GROUPS

Calendar Years
 1987 - 1994

Age Group (years)	#	1987 % of Total	#	1988 % of Total	#	1989 % of Total	#	1990 % of Total	#	1991 % of Total	#	1992 % of Total	#	1993 % of Total	#	1994 % of Total
Under 10	23	0.2%	23	0.2%	27	0.2%	58	0.3%	20	0.1%	24	0.2%	15	0.1%	24	0.2%
10-14	167	1.2%	211	1.5%	219	1.4%	249	1.4%	309	1.8%	283	1.8%	227	2.0%	295	2.2%
15-19	3,788	26.4%	3,957	27.4%	4,242	26.5%	4,625	26.2%	4,638	26.9%	4,073	25.8%	3,102	26.7%	3,882	28.9%
20-24	4,831	33.7%	4,824	33.4%	4,770	29.8%	5,068	28.7%	5,099	29.5%	4,535	28.8%	3,207	27.6%	3,748	27.9%
25-29	2,738	19.1%	2,691	18.6%	3,036	19.0%	3,396	19.2%	3,116	18.1%	2,759	17.5%	1,950	16.8%	2,013	15.0%
30-34	1,202	8.4%	1,396	9.7%	1,678	10.5%	1,955	11.1%	1,798	10.4%	1,704	10.8%	1,350	11.6%	1,456	10.9%
35-39	484	3.4%	566	3.9%	850	5.3%	991	5.6%	917	5.3%	956	6.1%	701	6.0%	845	6.3%
40-44	203	1.4%	215	1.5%	331	2.1%	428	2.4%	488	2.8%	448	2.8%	377	3.2%	447	3.3%
45+	150	1.0%	191	1.3%	304	1.9%	362	2.1%	402	2.3%	407	2.6%	328	2.8%	382	2.8%
Unknown	767	5.3%	390	2.7%	536	3.4%	520	2.9%	469	2.7%	584	3.7%	363	3.1%	322	2.4%
Total	14,353		14,464		15,993		17,652		17,256		15,773		11,620		13,414	

VA Virginia
Civilian Gonorrhea
by AGE GROUPS

Calendar Years
 1995 - 2002

Age Group (years)	1995		1996		1997		1998		1999		2000		2001		2002	
	#	% of Total	#	% of Total	#	% of Total	#	% of Total	#	% of Total	#	% of Total	#	% of Total	#	% of Total
Under 10	36	0.3%	11	0.1%	17	0.2%	16	0.2%	13	0.1%	16	0.2%	13	0.1%	5	0.0%
10-14	173	1.7%	144	1.5%	133	1.5%	162	1.8%	157	1.7%	151	1.5%	166	1.5%	156	1.5%
15-19	3,000	29.0%	2,586	27.8%	2,613	29.9%	2,857	31.0%	2,644	28.4%	2,897	28.5%	3,199	28.9%	2,971	28.4%
20-24	2,849	27.5%	2,694	29.0%	2,593	29.7%	2,750	29.8%	2,835	30.4%	3,165	31.1%	3,648	32.9%	3,502	33.5%
25-29	1,601	15.5%	1,421	15.3%	1,329	15.2%	1,337	14.5%	1,453	15.6%	1,559	15.3%	1,587	14.3%	1,598	15.3%
30-34	1,084	10.5%	1,023	11.0%	801	9.2%	786	8.5%	849	9.1%	894	8.8%	944	8.5%	829	7.9%
35-39	709	6.9%	558	6.0%	519	5.9%	588	6.4%	614	6.6%	634	6.2%	626	5.6%	635	6.1%
40-44	400	3.9%	338	3.6%	309	3.5%	292	3.2%	351	3.8%	390	3.8%	427	3.9%	399	3.8%
45+	326	3.2%	301	3.2%	271	3.1%	309	3.4%	299	3.2%	377	3.7%	383	3.5%	315	3.0%
Unknown	164	1.6%	216	2.3%	146	1.7%	118	1.3%	100	1.1%	83	0.8%	89	0.8%	52	0.5%
Total	10,342		9,292		8,731		9,215		9,315		10,166		11,082		10,462	

**Virginia
Civilian Gonorrhea Cases
by SELECTED CITIES/COUNTIES**

Calendar Years
2001 - 2002

City/County	2001	2002	% Change 2001 vs 2002
Alexandria	87	99	13.8%
Arlington	104	93	-10.6%
Charlottesville	66	48	-27.3%
Chesapeake	358	370	3.4%
Chesterfield	175	234	33.7%
Danville	234	227	-3.0%
Fairfax County	191	221	15.7%
Hampton	496	471	-5.0%
Henrico	243	428	76.1%
Lynchburg	288	268	-6.9%
Newport News	959	990	3.2%
Norfolk	1,448	1,464	1.1%
Petersburg	399	251	-37.1%
Portsmouth	476	381	-20.0%
Richmond City	2,110	1,507	-28.6%
Roanoke City	327	313	-4.3%
Suffolk	353	338	-4.2%
Virginia Beach	595	601	1.0%
Total	8,909	8,304	-6.8%
All Other Cities/Counties	2,173	2,158	-0.7%
State Total	11,082	10,462	-5.6%

Virginia
Civilian Gonorrhea Morbidity
by SELECTED CITIES/COUNTIES
Five Year Trend

Calendar Years
 1998 - 2002

City/County	1998	1999	2000	2001	2002	Five Year Average
Alexandria	267	229	79	87	99	152.2
Arlington	111	83	112	104	93	100.6
Charlottesville	168	140	69	66	48	98.2
Chesapeake	241	262	322	358	370	310.6
Chesterfield	58	95	121	175	234	136.6
Danville	302	250	230	234	227	248.6
Fairfax County	130	156	205	191	221	180.6
Hampton	341	364	496	496	471	433.6
Henrico	358	312	265	243	428	321.2
Lynchburg	159	116	230	288	268	212.2
Newport News	819	857	924	959	990	909.8
Norfolk	1,415	1,291	1,491	1,448	1,464	1421.8
Petersburg	137	186	271	399	251	248.8
Portsmouth	357	332	498	476	381	408.8
Richmond City	1,529	1,827	1,754	2,110	1,507	1745.4
Roanoke City	354	298	350	327	313	328.4
Suffolk	166	212	242	353	338	262.2
Virginia Beach	428	454	436	595	601	502.8
Total	7,340	7,464	8,095	8,909	8,304	8,022.4
All Other Cities/Counties	1,875	1,851	2,071	2,173	2,158	2,025.6
State Total	9,215	9,315	10,166	11,082	10,462	10,048.0

**Virginia
Civilian Gonorrhea Morbidity
by HEALTH REGION**

Calendar Years
2001 - 2002

<u>Region</u>	<u>2001 Cases</u>	<u>Percent of Total Cases</u>	<u>2002 Cases</u>	<u>Percent of Total Cases</u>	<u>% Change</u>
Central	3,483	31.4%	2,949	28.2%	-15.3%
Eastern	5,079	45.8%	5,028	48.1%	-1.0%
Northern	706	6.4%	674	6.4%	-4.5%
Northwest	463	4.2%	464	4.4%	0.2%
<u>Southwest</u>	<u>1,351</u>	<u>12.2%</u>	<u>1,347</u>	<u>12.9%</u>	<u>-0.3%</u>
TOTAL	11,082		10,462		-5.6%

United States vs. Virginia
PPNG* Morbidity

Calendar Years
 1976 - 2002

<u>Year</u>	<u>US PPNG</u>	<u>VA PPNG</u>
	<u>Morbidity</u>	<u>Morbidity</u>
1976	98	1
1977	185	4
1978	202	1
1979	328	0
1980	1,118	34
1981	2,712	21
1982	4,464	56
1983	3,724	25
1984	3,625	21
1985	8,228	38
1986	15,141	71
1987	23,591	142
1988	35,957	531
1989	54,481	1,130
1990	64,972	1,290
1991	N/A	1,841
1992	N/A	488
1993	N/A	40
1994	N/A	29
1995	N/A	6
1996	N/A	2
1997	N/A	0
1998	N/A	1
1999	N/A	0
2000	N/A	1
2001	N/A	0
2002	N/A	0

* Penicillinase-producing *Neisseria gonorrhoeae*. A type of gonorrhea that produces an enzyme that inactivates penicillin

**Virginia
HIV Morbidity
by AGE, GENDER and RACE**

Calendar Years
2001 - 2002

2001											
	White		Black		Hispanic		Other/Unknown		Total		Total
	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females	
Under 10	0	1	1	1	0	0	0	0	1	2	3
10-14	0	0	1	0	0	0	0	0	1	0	1
15-19	3	6	18	14	0	0	0	0	21	20	41
20-24	20	9	49	28	4	4	1	0	74	41	115
25-29	31	7	41	38	14	5	5	1	91	51	142
30-34	35	7	70	37	5	4	4	0	114	48	162
35-39	50	4	77	33	10	1	2	0	139	38	177
40-44	31	11	66	36	3	2	2	0	102	49	151
45 & Over	40	6	80	50	4	0	3	1	127	57	184
Unknown	0	0	1	0	0	0	0	0	1	0	1
Totals	210 261	51	404 641	237	40 56	16	17 19	2	671 977	306	977

2002											
	White		Black		Hispanic		Other/Unknown		Total		Total
	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females	
Under 10	0	0	1	0	0	0	0	0	1	0	1
10-14	0	0	0	1	0	0	0	0	0	1	1
15-19	2	3	14	8	4	1	1	0	21	12	33
20-24	26	7	46	24	4	2	6	2	82	35	117
25-29	35	12	49	37	7	1	3	4	94	54	148
30-34	42	7	62	41	13	3	8	2	125	53	178
35-39	49	13	63	49	11	1	7	2	130	65	195
40-44	32	3	57	35	3	2	2	0	94	40	134
45 & Over	37	9	85	40	5	2	6	1	133	52	185
Unknown	0	0	0	0	0	0	0	0	0	0	0
Totals	223 277	54	377 612	235	47 59	12	33 44	11	680 992	312	992

**Virginia
HIV
by REPORTING SOURCE and GENDER**

Calendar Years
2001 - 2002

	2001	2002	% Change
Private			
Male	522	543	4.0%
Female	237	252	6.3%
Total Private	759	795	4.7%
Public			
Male	137	112	-18.2%
Female	68	56	-17.6%
Total Public	205	168	-18.0%
Military			
Male	12	25	108.3%
Female	1	4	300.0%
Total Military	13	29	123.1%

Virginia
Comparison of MALES by RACE
HIV Morbidity

Calendar Years
 1989 - 2002

Calendar Year	HIV	White	% of Total	Black	% of Total	Hispanic	% of Total	Other/Unknown	% of Total
1989*	173	86	49.7%	78	45.1%	9	5.2%	0	0.0%
1990	875	307	35.1%	534	61.0%	15	1.7%	19	2.2%
1991	1,267	429	33.9%	787	62.1%	29	2.3%	22	1.7%
1992	1,015	359	35.4%	637	62.8%	18	1.8%	1	0.1%
1993	1,095	430	39.3%	632	57.7%	26	2.4%	7	0.6%
1994	838	285	34.0%	513	61.2%	23	2.7%	17	2.0%
1995	939	334	35.6%	546	58.1%	36	3.8%	23	2.4%
1996	695	202	29.1%	469	67.5%	16	2.3%	8	1.2%
1997	703	202	28.7%	466	66.3%	23	3.3%	12	1.7%
1998	577	167	28.9%	371	64.3%	28	4.9%	11	1.9%
1999	633	199	31.4%	399	63.0%	27	4.3%	8	1.3%
2000	553	159	28.8%	356	64.4%	23	4.2%	15	2.7%
2001	671	210	31.3%	404	60.2%	40	6.0%	17	2.5%
2002	680	223	32.8%	377	55.4%	47	6.9%	33	4.9%

* Reporting began July 1989.

Virginia
Comparison of FEMALES by RACE
HIV Morbidity

Calendar Years
 1989 - 2002

Calendar Year	HIV	White	% of Total	Black	% of Total	Hispanic	% of Total	Other/Unknown	% of Total
1989*	22	6	27.3%	15	68.2%	1	4.5%	0	0.0%
1990	263	56	21.3%	201	76.4%	6	2.3%	0	0.0%
1991	374	87	23.3%	278	74.3%	9	2.4%	0	0.0%
1992	347	75	21.6%	263	75.8%	9	2.6%	0	0.0%
1993	385	82	21.3%	292	75.8%	6	1.6%	5	1.3%
1994	286	52	18.2%	217	75.9%	7	2.4%	10	3.5%
1995	329	63	19.1%	258	78.4%	8	2.4%	0	0.0%
1996	292	59	20.2%	217	74.3%	10	3.4%	6	2.1%
1997	295	39	13.2%	246	83.4%	7	2.4%	3	1.0%
1998	248	44	17.7%	196	79.0%	3	1.2%	5	2.0%
1999	289	39	13.5%	239	82.7%	11	3.8%	0	0.0%
2000	251	35	13.9%	193	76.9%	16	6.4%	7	2.8%
2001	306	51	16.7%	237	77.5%	16	5.2%	2	0.7%
2002	312	54	17.3%	235	75.3%	12	3.8%	11	3.5%

* Reporting began July 1989.

Virginia
Comparison of Female/Male Proportions
HIV Morbidity

Calendar Years
 1989 - 2002

Calendar Year	HIV	Female	% of Total	Male	% of Total
1989*	195	22	11.3%	173	88.7%
1990	1,143	256	22.4%	887	77.6%
1991	1,644	376	22.9%	1,268	77.1%
1992	1,372	350	25.5%	1,022	74.5%
1993	1,484	382	25.7%	1,102	74.3%
1994	1,124	286	25.4%	838	74.6%
1995	1,268	329	25.9%	939	74.1%
1996	987	292	29.6%	695	70.4%
1997	998	295	29.6%	703	70.4%
1998	825	248	30.1%	577	69.9%
1999	922	289	31.3%	633	68.7%
2000	804	251	31.2%	553	68.8%
2001	977	306	31.3%	671	68.7%
2002	992	312	31.5%	680	68.5%

* Reporting began July 1989.

Virginia
Comparison of Race Proportions
HIV Morbidity

Calendar Years
 1989 - 2002

Calendar Year	HIV	White	% of Total	Black	% of Total	Hispanic	% of Total	Other/Unknown	% of Total
1989*	195	92	47.2%	93	47.7%	10	5.1%	0	0.0%
1990	1,143	361	31.6%	738	64.6%	21	1.8%	23	2.0%
1991	1,644	516	31.4%	1,065	64.8%	38	2.3%	25	1.5%
1992	1,372	437	31.9%	900	65.6%	27	2.0%	8	0.6%
1993	1,484	508	34.2%	924	62.3%	32	2.2%	20	1.3%
1994	1,124	337	30.0%	730	64.9%	30	2.7%	27	2.4%
1995	1,268	397	31.3%	804	63.4%	44	3.5%	23	1.8%
1996	987	261	26.4%	686	69.5%	26	2.6%	14	1.4%
1997	998	241	24.1%	712	71.3%	30	3.0%	15	1.5%
1998	825	211	25.6%	567	68.7%	31	3.8%	16	1.9%
1999	922	238	25.8%	638	69.2%	38	4.1%	8	0.9%
2000	804	194	24.1%	549	68.3%	39	4.9%	22	2.7%
2001	977	261	26.7%	641	65.6%	56	5.7%	19	1.9%
2002	992	277	27.9%	612	61.7%	59	5.9%	44	4.4%

* Reporting began July 1989.

**Virginia
HIV
by AGE GROUPS**

Calendar Years
1989 - 1995

Age Group (years)	1989* # % of Total	1990 # % of Total	1991 # % of Total	1992 # % of Total	1993 # % of Total	1994 # % of Total	1995 # % of Total
Under 10	0 0.0%	2 0.2%	15 0.9%	11 0.8%	27 1.8%	16 1.4%	6 0.6%
10-14	0 0.0%	1 0.1%	3 0.2%	4 0.3%	3 0.2%	2 0.2%	0 0.0%
15-19	2 1.0%	28 2.5%	40 2.4%	30 2.2%	44 3.0%	29 2.6%	34 3.4%
20-24	31 15.9%	177 15.6%	216 13.2%	185 13.6%	172 11.6%	126 11.2%	139 14.0%
25-29	71 36.4%	286 25.1%	407 24.8%	278 20.4%	319 21.6%	241 21.4%	244 24.6%
30-34	49 25.1%	282 24.8%	389 23.7%	299 21.9%	349 23.6%	260 23.1%	298 30.0%
35-39	26 13.3%	170 14.9%	249 15.2%	273 20.0%	248 16.8%	207 18.4%	238 24.0%
40-44	9 4.6%	100 8.8%	192 11.7%	149 10.9%	183 12.4%	131 11.7%	162 16.3%
45+	7 3.6%	92 8.1%	129 7.9%	134 9.8%	135 9.1%	112 10.0%	147 14.8%
Unknown	0 0.0%	0 0.0%	1 0.1%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
Total	195	1,138	1,641	1,363	1,480	1,124	1,268

* Reporting began July 1989.

Virginia
HIV
by AGE GROUPS

Calendar Years
 1996 - 2002

Age Group (years)	1996		1997		1998		1999		2000		2001		2002	
	#	% of Total												
Under 10	10	1.0%	9	0.9%	9	1.1%	4	0.4%	3	0.4%	3	0.3%	1	0.1%
10-14	0	0.0%	4	0.4%	2	0.2%	2	0.2%	2	0.2%	1	0.1%	1	0.1%
15-19	41	4.2%	32	3.2%	25	3.0%	43	4.7%	24	3.0%	41	4.2%	33	3.3%
20-24	148	15.0%	118	11.8%	85	10.3%	103	11.2%	112	13.9%	115	11.8%	117	11.8%
25-29	189	19.1%	158	15.8%	125	15.2%	153	16.6%	120	14.9%	142	14.5%	148	14.9%
30-34	218	22.1%	209	20.9%	179	21.7%	168	18.2%	139	17.3%	162	16.6%	178	17.9%
35-39	169	17.1%	187	18.7%	167	20.2%	182	19.7%	176	21.9%	177	18.1%	195	19.7%
40-44	123	12.5%	134	13.4%	116	14.1%	123	13.3%	94	11.7%	151	15.5%	134	13.5%
45+	89	9.0%	146	14.6%	117	14.2%	144	15.6%	133	16.5%	184	18.8%	185	18.6%
Unknown	0	0.0%	1	0.1%	0	0.0%	0	0.0%	1	0.1%	1	0.1%	0	0.0%
Total	987		998		825		922		804		977		992	

**Virginia
HIV Cases
by SELECTED CITIES/COUNTIES**

Calendar Years
2001 - 2002

City/County	2001	2002	% Change 2001 vs 2002
Alexandria	57	75	31.6%
Arlington	76	50	-34.2%
Charlottesville	8	9	12.5%
Chesapeake	44	16	-63.6%
Chesterfield	15	24	60.0%
Danville	9	6	-33.3%
Fairfax County	95	139	46.3%
Hampton	41	25	-39.0%
Henrico	21	25	19.0%
Lynchburg	8	8	0.0%
Newport News	61	29	-52.5%
Norfolk	100	93	-7.0%
Petersburg	21	20	-4.8%
Portsmouth	35	38	8.6%
Richmond City	91	115	26.4%
Roanoke City	18	10	-44.4%
Suffolk	11	15	36.4%
Virginia Beach	34	45	32.4%
Total	745	742	-0.4%
All Other Cities/Counties	232	250	7.8%
State Total	977	992	1.5%

**Virginia
HIV Morbidity
by SELECTED CITIES/COUNTIES
Five Year Trend**

Calendar Years
1998 - 2002

City/County	1998	1999	2000	2001	2002	Average
Alexandria	54	55	60	57	75	60.2
Arlington	48	47	43	76	50	52.8
Charlottesville	2	9	5	8	9	6.6
Chesapeake	13	27	32	44	16	26.4
Chesterfield	25	11	8	15	24	16.6
Danville	9	5	8	9	6	7.4
Fairfax County	57	76	55	95	139	84.4
Hampton	25	22	32	41	25	29.0
Henrico	28	36	25	21	25	27.0
Lynchburg	13	7	3	8	8	7.8
Newport News	40	44	48	61	29	44.4
Norfolk	104	92	108	100	93	99.4
Petersburg	20	24	11	21	20	19.2
Portsmouth	22	24	27	35	38	29.2
Richmond City	111	135	68	91	115	104.0
Roanoke City	8	19	16	18	10	14.2
Suffolk	14	6	6	11	15	10.4
Virginia Beach	42	51	48	34	45	44.0
Total	635	690	603	745	742	683.0
All Other Cities/Counties	190	232	201	232	250	221.0
State Total	825	922	804	977	992	904.0

**Virginia
HIV Morbidity
by HEALTH REGION**

Calendar Years
2001 - 2002

<u>Region</u>	<u>2001 Cases</u>	<u>Percent of Total Cases</u>	<u>2002 Cases</u>	<u>Percent of Total Cases</u>	<u>% Change</u>
Central	207	21.2%	268	27.0%	29.5%
Eastern	352	36.0%	284	28.6%	-19.3%
Northern	275	28.1%	326	32.9%	18.5%
Northwest	73	7.5%	61	6.1%	-16.4%
Southwest	<u>70</u>	<u>7.2%</u>	<u>53</u>	<u>5.3%</u>	<u>-24.3%</u>
TOTAL	977		992		1.5%

**Virginia
HIV Morbidity
by TRANSMISSION CATEGORY**

Calendar Years
2001 - 2002

Transmission Category	2001 Cases	Percent of Total Cases	2002 Cases	Percent of Total Cases	% Change
MSM	330	33.8%	296	29.8%	-10.3%
IDU	93	9.5%	67	6.8%	-28.0%
Transfusion	2	0.2%	3	0.3%	50.0%
MSM & IDU	15	1.5%	17	1.7%	13.3%
Pediatric	3	0.3%	1	0.1%	-66.7%
Hemophiliac	0	0.0%	2	0.2%	*
Heterosexual	215	22.0%	170	17.1%	-20.9%
Multiple Hetero	25	2.6%	9	0.9%	-64.0%
NIR	294	30.1%	427	43.0%	45.2%
TOTAL	977		992		1.5%

MSM - Men having Sex with Men includes men who report sexual contact with other men and men who report sexual contact with both men and women.

IDU - Injecting Drug Use includes people who inject non-prescription drugs

Multiple Hetero - Multi heterosexual contact indicates cases with none of the above risk factors, but have had two or more heterosexual partners with undocumented risk.

NIR - No Identifiable Risk

* Increase/no change from zero.

**Virginia
AIDS Morbidity
by AGE, GENDER and RACE**

Calendar Years
2001 - 2002

	2001												Total
	White		Black		Hispanic		Other/Unknown		Total		Males		
	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females	
Under 10	1	1	2	0	0	1	0	0	3	2			5
10-14	0	1	1	1	0	0	0	0	1	2			3
15-19	2	0	5	0	0	0	0	0	7	0			7
20-24	4	3	11	11	1	1	1	0	17	15			32
25-29	18	4	35	15	7	1	2	0	62	20			82
30-34	44	8	86	42	11	1	1	0	142	51			193
35-39	55	12	87	45	7	2	1	0	150	59			209
40-44	43	7	78	39	6	1	2	0	129	47			176
45 & Over	55	10	139	46	7	2	3	1	204	59			263
Totals	222	46	444	199	39	9	10	1	715	255			970
	268		643		48		11		970				

	2002												Total
	White		Black		Hispanic		Other/Unknown		Total		Males		
	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females	
Under 10	0	0	0	2	0	0	0	0	0	2			2
10-14	0	0	1	0	0	0	0	0	1	0			1
15-19	0	0	0	3	0	0	0	0	0	3			3
20-24	0	3	14	13	3	0	0	0	17	16			33
25-29	15	6	25	23	10	3	2	0	52	32			84
30-34	35	6	42	34	8	0	2	1	87	41			128
35-39	67	6	72	36	15	1	1	0	155	43			198
40-44	51	6	64	31	7	1	2	1	124	39			163
45 & Over	73	15	97	58	8	1	2	0	180	74			254
Totals	241	42	315	200	51	57	6	9	616	250			866
	283		515		57			11	866				

**Virginia
AIDS
by REPORTING SOURCE and GENDER**

Calendar Years
2001 - 2002

	2001 *	2002 *	% Change
Private			
Male	649	596	-8.2%
Female	242	240	-0.8%
Total Private	891	836	-6.2%
Public			
Male	63	18	-71.4%
Female	12	9	-25.0%
Total Public	75	27	-64.0%
Military			
Male	3	2	-33.3%
Female	1	1	0.0%
Total Military	4	3	-25.0%
Total Cases			
Male	715	616	-13.8%
Female	255	250	-2.0%
Total	970	866	-10.7%

* Estimated data from reporting source

Virginia
Comparison of MALES by RACE
AIDS Morbidity

Calendar Years
 1982 - 2002

Calendar Year	AIDS	White	% of Total	Black	% of Total	Hispanic	% of Total	Other/Unknown	% of Total
1982	6	3	50.0%	1	16.7%	2	33.3%	0	0.0%
1983	20	16	80.0%	4	20.0%	0	0.0%	0	0.0%
1984	40	29	72.5%	10	25.0%	1	2.5%	0	0.0%
1985	97	75	77.3%	20	20.6%	2	2.1%	0	0.0%
1986	155	95	61.3%	55	35.5%	4	2.6%	1	0.6%
1987	245	177	72.2%	60	24.5%	7	2.9%	1	0.4%
1988	340	196	57.6%	131	38.5%	11	3.2%	2	0.6%
1989	410	251	61.2%	146	35.6%	11	2.7%	2	0.5%
1990	584	334	57.2%	221	37.8%	22	3.8%	7	1.2%
1991	588	335	57.0%	239	40.6%	14	2.4%	0	0.0%
1992	642	345	53.7%	266	41.4%	26	4.0%	5	0.8%
1993	1,379	682	49.5%	650	47.1%	39	2.8%	8	0.6%
1994	1,025	484	47.2%	505	49.3%	26	2.5%	10	1.0%
1995	1,191	582	48.9%	575	48.3%	28	2.4%	6	0.5%
1996	993	397	40.0%	551	55.5%	33	3.3%	12	1.2%
1997	934	345	36.9%	543	58.1%	39	4.2%	7	0.7%
1998	744	264	35.5%	455	61.2%	19	2.6%	6	0.8%
1999	699	234	33.5%	431	61.7%	31	4.4%	3	0.4%
2000	685	240	35.0%	398	58.1%	36	5.3%	11	1.6%
2001	715	222	31.0%	444	62.1%	39	5.5%	10	1.4%
2002	616	241	39.1%	315	51.1%	51	8.3%	9	1.5%

Virginia
Comparison of FEMALES by RACE
AIDS Morbidity

Calendar Years
 1982 - 2002

Calendar Year	AIDS	White	% of Total	Black	% of Total	Hispanic	% of Total	Other/Unknown	% of Total
1982	0	0	0.0%	0	0.0%	0	0.0%	0	0.0%
1983	1	0	0.0%	1	100.0%	0	0.0%	0	0.0%
1984	2	2	100.0%	0	0.0%	0	0.0%	0	0.0%
1985	5	4	80.0%	1	20.0%	0	0.0%	0	0.0%
1986	12	4	33.3%	8	66.7%	0	0.0%	0	0.0%
1987	23	8	34.8%	12	52.2%	3	13.0%	0	0.0%
1988	36	18	50.0%	18	50.0%	0	0.0%	0	0.0%
1989	35	12	34.3%	20	57.1%	2	5.7%	1	2.9%
1990	64	18	28.1%	42	65.6%	2	3.1%	2	3.1%
1991	77	23	29.9%	48	62.3%	3	3.9%	3	3.9%
1992	105	26	24.8%	75	71.4%	3	2.9%	1	1.0%
1993	251	58	23.1%	182	72.5%	10	4.0%	1	0.4%
1994	175	42	24.0%	127	72.6%	4	2.3%	2	1.1%
1995	270	78	28.9%	178	65.9%	10	3.7%	4	1.5%
1996	218	34	15.6%	174	79.8%	8	3.7%	2	0.9%
1997	243	41	16.9%	193	79.4%	7	2.9%	2	0.8%
1998	219	33	15.1%	181	82.6%	5	2.3%	0	0.0%
1999	213	28	13.1%	174	81.7%	10	4.7%	1	0.5%
2000	223	37	16.6%	177	79.4%	7	3.1%	2	0.9%
2001	255	46	18.0%	199	78.0%	9	3.5%	1	0.4%
2002	250	42	16.8%	200	80.0%	6	2.4%	2	0.8%

Virginia
Comparison of Female/Male Proportions
AIDS Morbidity

Calendar Years
 1984 - 2002

Calendar Year	AIDS	Female	% of Total	Male	% of Total
1984	42	2	4.8%	40	95.2%
1985	102	5	4.9%	97	95.1%
1986	167	12	7.2%	155	92.8%
1987	268	23	8.6%	245	91.4%
1988	376	36	9.6%	340	90.4%
1989	445	35	7.9%	410	92.1%
1990	649	64	9.9%	585	90.1%
1991	670	77	11.5%	593	88.5%
1992	748	105	14.0%	643	86.0%
1993	1,638	251	15.3%	1,387	84.7%
1994	1,200	175	14.6%	1,025	85.4%
1995	1,461	270	18.5%	1,191	81.5%
1996	1,211	218	18.0%	993	82.0%
1997	1,177	243	20.6%	934	79.4%
1998	963	219	22.7%	744	77.3%
1999	912	213	23.4%	699	76.6%
2000	908	223	24.6%	685	75.4%
2001	970	255	26.3%	715	73.7%
2002	866	250	28.9%	616	71.1%

Virginia
Comparison of Race Proportions
AIDS Morbidity

Calendar Years
 1982 - 2002

Calendar Year	AIDS	White	% of Total	Black	% of Total	Hispanic	% of Total	Other/Unknown	% of Total
1982	6	3	50.0%	1	16.7%	2	33.3%	0	0.0%
1983	21	16	76.2%	5	23.8%	0	0.0%	0	0.0%
1984	42	31	73.8%	10	23.8%	1	2.4%	0	0.0%
1985	102	79	77.5%	21	20.6%	2	2.0%	0	0.0%
1986	167	99	59.3%	63	37.7%	4	2.4%	1	0.6%
1987	268	185	69.0%	72	26.9%	10	3.7%	1	0.4%
1988	376	214	56.9%	149	39.6%	11	2.9%	2	0.5%
1989	445	263	59.1%	166	37.3%	13	2.9%	3	0.7%
1990	648	352	54.3%	263	40.6%	24	3.7%	9	1.4%
1991	665	358	53.8%	288	43.3%	17	2.6%	2	0.3%
1992	747	371	49.7%	341	45.6%	29	3.9%	6	0.8%
1993	1,630	740	45.4%	832	51.0%	49	3.0%	9	0.6%
1994	1,200	526	43.8%	632	52.7%	30	2.5%	12	1.0%
1995	1,461	660	45.2%	753	51.5%	38	2.6%	10	0.7%
1996	1,211	431	35.6%	725	59.9%	41	3.4%	14	1.2%
1997	1,177	386	32.8%	736	62.5%	46	3.9%	9	0.8%
1998	963	297	30.8%	636	66.0%	24	2.5%	6	0.6%
1999	912	262	28.7%	605	66.3%	41	4.5%	4	0.4%
2000	908	277	30.5%	575	63.3%	43	4.7%	13	1.4%
2001	970	268	27.6%	643	66.3%	48	4.9%	11	1.1%
2002	866	283	32.7%	515	59.5%	57	6.6%	11	1.3%

**Virginia
AIDS
by AGE GROUPS**

Calendar Years
1982 - 1988

Age Group (years)	#	1982 % of Total	#	1983 % of Total	#	1984 % of Total	#	1985 % of Total	#	1986 % of Total	#	1987 % of Total	#	1988 % of Total
Under 10	0	0.0%	0	0.0%	1	2.4%	3	2.9%	2	1.2%	3	1.1%	8	0.5%
10-14	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	1	0.4%	2	0.1%
15-19	0	0.0%	0	0.0%	0	0.0%	1	1.0%	1	0.6%	2	0.7%	1	0.1%
20-24	1	16.7%	2	9.5%	3	7.1%	2	2.0%	10	6.0%	17	6.3%	17	1.2%
25-29	1	16.7%	3	14.3%	4	9.5%	18	17.6%	38	22.8%	44	16.4%	69	4.7%
30-34	1	16.7%	5	23.8%	10	23.8%	25	24.5%	35	21.0%	69	25.7%	87	6.0%
35-39	0	0.0%	4	19.0%	13	31.0%	17	16.7%	32	19.2%	63	23.5%	82	5.6%
40-44	2	33.3%	4	19.0%	1	2.4%	22	21.6%	18	10.8%	32	11.9%	48	3.3%
45+	1	16.7%	3	14.3%	10	23.8%	14	13.7%	31	18.6%	37	13.8%	62	4.2%
Total	6		21		42		102		167		268		376	

**Virginia
AIDS
by AGE GROUPS**

Calendar Years
1989 - 1995

Age Group (years)	#	1989 % of Total	#	1990 % of Total	#	1991 % of Total	#	1992 % of Total	#	1993 % of Total	#	1994 % of Total	#	1995 % of Total
Under 10	5	0.5%	11	1.7%	15	2.3%	19	2.5%	9	0.6%	31	3.2%	15	1.0%
10-14	0	0.0%	1	0.2%	2	0.3%	3	0.4%	3	0.2%	5	0.5%	3	0.2%
15-19	1	0.1%	0	0.0%	1	0.2%	2	0.3%	7	0.4%	3	0.3%	6	0.4%
20-24	26	2.7%	31	4.8%	20	3.0%	25	3.3%	54	3.3%	45	4.6%	59	4.0%
25-29	69	7.2%	121	18.7%	116	17.4%	98	13.1%	248	15.2%	158	16.3%	205	14.0%
30-34	114	11.8%	161	24.8%	154	23.2%	173	23.2%	402	24.7%	293	30.2%	351	24.0%
35-39	92	9.6%	129	19.9%	128	19.2%	163	21.8%	361	22.1%	263	27.1%	342	23.4%
40-44	61	6.3%	80	12.3%	99	14.9%	131	17.5%	262	16.1%	197	20.3%	223	15.3%
45+	77	8.0%	114	17.6%	130	19.5%	133	17.8%	284	17.4%	205	21.1%	257	17.6%
Total	445		648		665		747		1,630		1,200		1,461	

**Virginia
AIDS
by AGE GROUPS**

Calendar Years
1996 - 2002

Age Group (years)	#	1996 % of Total	#	1997 % of Total	#	1998 % of Total	#	1999 % of Total	#	2000 % of Total	#	2001 % of Total	#	2002 % of Total
Under 10	9	0.7%	10	0.8%	4	0.4%	3	0.3%	6	0.7%	5	0.5%	2	0.2%
10-14	3	0.2%	2	0.2%	1	0.1%	0	0.0%	1	0.1%	3	0.3%	1	0.1%
15-19	5	0.4%	6	0.5%	3	0.3%	4	0.4%	3	0.3%	7	0.7%	3	0.3%
20-24	45	3.7%	42	3.6%	43	4.5%	37	4.1%	35	3.9%	32	3.3%	33	3.8%
25-29	174	14.4%	140	11.9%	110	11.4%	86	9.4%	87	9.6%	82	8.5%	84	9.7%
30-34	256	21.1%	274	23.3%	196	20.4%	187	20.5%	187	20.6%	193	19.9%	128	14.8%
35-39	265	21.9%	263	22.3%	227	23.6%	209	22.9%	236	26.0%	209	21.5%	198	22.9%
40-44	210	17.3%	211	17.9%	165	17.1%	174	19.1%	165	18.2%	176	18.1%	163	18.8%
45+	244	20.1%	229	19.5%	214	22.2%	212	23.2%	188	20.7%	263	27.1%	254	29.3%
Total	1,211		1,177		963		912		908		970		866	

**Virginia
AIDS Cases
by SELECTED CITIES/COUNTIES**

Calendar Years
2001 - 2002

City/County	2001	2002	% Change 2001 vs 2002
Alexandria	55	61	10.9%
Arlington	72	56	-22.2%
Charlottesville	11	9	-18.2%
Chesapeake	20	24	20.0%
Chesterfield	12	7	-41.7%
Danville	11	6	-45.5%
Fairfax County	91	145	59.3%
Hampton	35	24	-31.4%
Henrico	23	9	-60.9%
Lynchburg	13	7	-46.2%
Newport News	48	30	-37.5%
Norfolk	128	79	-38.3%
Petersburg	12	12	0.0%
Portsmouth	45	29	-35.6%
Richmond City	69	47	-31.9%
Roanoke City	20	21	5.0%
Suffolk	8	9	12.5%
Virginia Beach	60	48	-20.0%
Total	733	623	-15.0%
All Other Cities/Counties	237	243	2.5%
State Total	970	866	-10.7%

**Virginia
AIDS Morbidity
by SELECTED CITIES/COUNTIES
Five Year Trend**

Calendar Years
1998 - 2002

City/County	1998	1999	2000	2001	2002	Five Year Average
Alexandria	40	50	56	55	61	52.4
Arlington	39	64	82	72	56	62.6
Charlottesville	9	7	5	11	9	8.2
Chesapeake	24	18	26	20	24	22.4
Chesterfield	15	17	16	12	7	13.4
Danville	11	4	5	11	6	7.4
Fairfax County	52	80	91	91	145	91.8
Hampton	27	24	26	35	24	27.2
Henrico	27	19	13	23	9	18.2
Lynchburg	7	6	20	13	7	10.6
Newport News	35	44	40	48	30	39.4
Norfolk	133	81	93	128	79	102.8
Petersburg	21	19	13	12	12	15.4
Portsmouth	34	34	32	45	29	34.8
Richmond City	118	97	104	69	47	87.0
Roanoke City	22	31	22	20	21	23.2
Suffolk	6	6	15	8	9	8.8
Virginia Beach	53	55	38	60	48	50.8
Total	673	656	697	733	623	676.4
All Other Cities/Counties	290	256	211	237	243	247.4
State Total	963	912	908	970	866	923.8

**Virginia
AIDS Morbidity
by HEALTH REGION**

Calendar Years
2001 - 2002

Region	2001 Cases	Percent of Total Cases	2002 Cases	Percent of Total Cases	% Change
Central	164	16.9%	110	12.7%	-32.9%
Eastern	366	37.7%	274	31.6%	-25.1%
Northern	273	28.1%	340	39.3%	24.5%
Northwest	87	9.0%	76	8.8%	-12.6%
Southwest	80	8.2%	66	7.6%	-17.5%
TOTAL	970		866		-10.7%

**Virginia
AIDS Morbidity
by TRANSMISSION CATEGORY**

Calendar Years
2001 - 2002

Transmission Category	2001 Cases	Percent of Total Cases	2002 Cases	Percent of Total Cases	% Change
MSM	339	34.9%	300	34.6%	-11.5%
IDU	150	15.5%	115	13.3%	-23.3%
Transfusion	13	1.3%	4	0.5%	-69.2%
MSM & IDU	31	3.2%	21	2.4%	-32.3%
Pediatric	10	1.0%	4	0.5%	-60.0%
Hemophiliac	7	0.7%	2	0.2%	-71.4%
Heterosexual	188	19.4%	191	22.1%	1.6%
Multiple Hetero	42	4.3%	17	2.0%	-59.5%
NIR	190	19.6%	212	24.5%	11.6%
TOTAL	970		866		-10.7%

MSM - Men having Sex with Men includes men who report sexual contact with other men and men who report sexual contact with both men and women.

IDU - Injecting Drug Use includes people who inject non-prescription drugs

Multiple Hetero - Multi heterosexual contact indicates cases with none of the above risk factors, but have had two or more heterosexual partners with undocumented risk.

NIR - No Identifiable Risk

Number of Cases and Rate for Each City/County, District, and Region for these Diseases:		HIV		AIDS		Primary & Secondary Syphilis		Early Latent Syphilis		Other Syphilis		Total Syphilis		Gonorrhea		Chlamydia	
2002 Locality/District/Region	Population	Reported Cases	Rate per 100,000	Reported Cases	Rate per 100,000	Reported Cases	Rate per 100,000	Reported Cases	Rate per 100,000	Reported Cases	Rate per 100,000	Reported Cases	Rate per 100,000	Reported Cases	Rate per 100,000	Reported Cases	Rate per 100,000
Counties																	
Accomack	39,007	3	7.69	8	20.51	1	2.56	0	0.00	11	28.20	12	30.76	25	64.09	122	312.76
Albemarle	81,888	2	2.44	2	2.44	0	0.00	1	1.22	0	0.00	1	1.22	29	35.41	135	164.86
Alleghany	16,960	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	14	82.55
Amelia	11,714	3	25.61	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	13	110.98	32	273.18
Amherst	31,976	2	6.25	0	0.00	0	0.00	1	3.13	0	0.00	1	3.13	40	125.09	61	190.77
Appomattox	13,696	1	7.30	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	40	292.06	36	262.85
Arlington	189,927	50	26.33	56	29.49	8	4.21	3	1.58	29	15.27	40	21.06	93	48.97	302	159.01
Augusta	67,046	1	1.49	2	2.98	1	1.49	0	0.00	0	0.00	1	1.49	5	7.46	55	82.03
Bath	5,063	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	19.75	10	197.51
Bedford Cnty	61,875	0	0.00	2	3.23	0	0.00	0	0.00	0	0.00	0	0.00	16	25.86	58	93.74
Bland	6,916	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	14.46
Botetourt	31,272	0	0.00	1	3.20	0	0.00	0	0.00	0	0.00	0	0.00	8	25.58	31	99.13
Brunswick	18,250	1	5.48	1	5.48	0	0.00	0	0.00	0	0.00	0	0.00	24	131.51	33	180.82
Buchanan	25,994	0	0.00	1	3.85	0	0.00	0	0.00	0	0.00	0	0.00	1	3.85	15	57.71
Buckingham	15,767	5	31.71	2	12.68	0	0.00	0	0.00	1	6.34	1	6.34	17	107.82	33	209.30
Campbell	51,471	1	1.94	0	0.00	0	0.00	1	1.94	0	0.00	1	1.94	52	101.03	81	157.37
Caroline	22,622	0	0.00	0	0.00	1	4.42	0	0.00	1	4.42	2	8.84	24	106.09	71	313.85
Carroll	29,109	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	5	17.18	44	151.16
Charles City Cnty	7,239	1	13.81	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	10	138.14	22	303.91
Charlotte	12,209	2	16.38	1	8.19	0	0.00	0	0.00	0	0.00	0	0.00	14	114.67	30	245.72
Chesterfield	271,142	24	8.85	7	2.58	2	0.74	0	0.00	9	3.32	11	4.06	234	86.30	478	176.29
Clarke	13,290	1	7.52	2	15.05	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	24	180.59
Craig	5,118	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	2	39.08
Culpeper	36,893	6	16.26	2	5.42	0	0.00	0	0.00	1	2.71	1	2.71	45	121.97	105	284.61
Cumberland	8,899	1	11.24	2	22.47	0	0.00	0	0.00	1	11.24	1	11.24	13	146.08	25	280.93
Dickenson	16,216	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	2	12.33	11	67.83
Dinwiddie	24,747	4	16.16	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	19	76.78	38	153.55
Essex	9,993	0	0.00	0	0.00	0	0.00	0	0.00	1	10.01	1	10.01	18	180.13	43	430.30
Fairfax Cnty	997,580	139	13.93	145	14.54	6	0.60	12	1.20	59	5.91	77	7.72	221	22.15	779	78.09
Fauquier	59,245	5	8.44	3	5.06	1	1.69	0	0.00	0	0.00	1	1.69	21	35.45	89	150.22
Floyd	14,248	0	0.00	1	7.02	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	13	91.24
Fluvanna	22,207	1	4.50	3	13.51	0	0.00	0	0.00	1	4.50	1	4.50	6	27.02	38	171.12
Franklin Cnty	48,462	2	4.13	1	2.06	0	0.00	0	0.00	3	6.19	3	6.19	13	26.83	48	99.05
Frederick	62,971	3	4.76	2	3.18	0	0.00	0	0.00	1	1.59	1	1.59	9	14.29	93	147.69
Giles	17,083	1	5.85	1	5.85	0	0.00	0	0.00	0	0.00	0	0.00	4	23.42	20	117.08
Gloucester	35,755	3	8.39	7	19.58	0	0.00	0	0.00	0	0.00	0	0.00	15	41.95	55	153.82
Goochland	17,523	7	39.95	3	17.12	0	0.00	0	0.00	3	17.12	3	17.12	9	51.36	40	228.27
Grayson	16,612	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	1	6.02	16	96.32
Greene	16,269	0	0.00	2	12.29	0	0.00	0	0.00	0	0.00	0	0.00	3	18.44	24	147.52
Greensville	11,572	8	69.13	4	34.57	0	0.00	0	0.00	4	34.57	4	34.57	7	60.49	14	120.98

Number of Cases and Rate for Each City/County, District, and Region for these Diseases:		HIV		AIDS		Primary & Secondary Syphilis		Early Latent Syphilis		Other Syphilis		Total Syphilis		Gonorrhea		Chlamydia	
2002 Locality/District/Region		Population	Reported Cases	Rate per 100,000	Reported Cases	Rate per 100,000	Reported Cases	Rate per 100,000	Reported Cases	Rate per 100,000	Reported Cases	Rate per 100,000	Reported Cases	Rate per 100,000	Reported Cases	Rate per 100,000	
Halifax	36,973	7	18.93	0	0.00	0	0.00	2	5.41	0	0.00	2	5.41	53	143.35	86	232.60
Hanover	92,050	1	1.09	1	1.09	2	2.17	1	1.09	1	1.09	4	4.35	58	63.01	97	105.38
Henrico	268,270	25	9.32	9	3.35	1	0.37	4	1.49	5	1.86	10	3.73	428	159.54	628	234.09
Henry	57,395	2	3.48	2	3.48	0	0.00	0	0.00	1	1.74	1	1.74	86	149.84	145	252.64
Highland	2,415	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	2	82.82
Isle of Wight	31,085	3	9.65	1	3.22	0	0.00	1	3.22	1	3.22	2	6.43	57	183.37	96	308.83
James City Cnty	51,418	3	5.83	4	7.78	0	0.00	0	0.00	1	1.94	1	1.94	30	58.35	56	108.91
King George	17,657	1	5.66	2	11.33	0	0.00	0	0.00	0	0.00	0	0.00	19	107.61	58	328.48
King and Queen	6,558	0	0.00	1	15.25	0	0.00	0	0.00	0	0.00	0	0.00	3	45.75	15	228.73
King William	13,822	2	14.47	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	18	130.23	39	282.16
Lancaster	11,463	1	8.72	2	17.45	0	0.00	0	0.00	0	0.00	0	0.00	35	305.33	37	322.78
Lee	23,396	1	4.27	0	0.00	0	0.00	0	0.00	1	4.27	1	4.27	2	8.55	12	51.29
Loudoun	204,054	17	8.33	13	6.37	1	0.49	2	0.98	2	0.98	5	2.45	25	12.25	171	83.80
Louisa	27,007	2	7.41	4	14.81	0	0.00	0	0.00	0	0.00	0	0.00	15	55.54	57	211.06
Lunenburg	13,318	3	22.53	0	0.00	0	0.00	0	0.00	1	7.51	1	7.51	7	52.56	18	135.16
Madison	12,947	1	7.72	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	6	46.34	23	177.65
Mathews	9,258	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	4	43.21	7	75.61
Mecklenburg	32,274	10	30.98	5	15.49	0	0.00	1	3.10	5	15.49	6	18.59	56	173.51	81	250.98
Middlesex	10,178	1	9.83	1	9.83	0	0.00	0	0.00	0	0.00	0	0.00	2	19.65	16	157.20
Montgomery	85,368	0	0.00	1	1.17	0	0.00	0	0.00	0	0.00	0	0.00	24	28.11	150	175.71
Nelson	14,727	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	2	13.58	26	176.55
New Kent	14,157	3	21.19	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	14	98.89	18	127.15
Northampton	12,929	1	7.73	0	0.00	0	0.00	0	0.00	2	15.47	2	15.47	17	131.49	58	448.60
Northumberland	12,431	0	0.00	1	8.04	0	0.00	0	0.00	0	0.00	0	0.00	26	209.15	40	321.78
Nottoway	15,861	3	18.91	2	12.61	0	0.00	0	0.00	0	0.00	0	0.00	24	151.31	68	428.72
Orange	27,298	1	3.66	4	14.65	0	0.00	0	0.00	1	3.66	1	3.66	26	95.25	68	249.10
Page	23,310	0	0.00	1	4.29	0	0.00	0	0.00	0	0.00	0	0.00	3	12.87	33	141.57
Patrick	19,455	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	8	41.12	15	77.10
Pittsylvania	61,745	4	6.48	7	11.34	0	0.00	3	4.86	1	1.62	4	6.48	86	139.28	195	315.82
Powhatan	23,997	5	20.84	3	12.50	0	0.00	0	0.00	4	16.67	4	16.67	7	29.17	18	75.01
Prince Edward	19,985	4	20.02	2	10.01	0	0.00	0	0.00	2	10.01	2	10.01	19	95.07	45	225.17
Prince George	34,135	1	2.93	0	0.00	0	0.00	0	0.00	1	2.93	1	2.93	48	140.62	213	623.99
Prince William	311,892	34	10.90	47	15.07	0	0.00	3	0.96	12	3.85	15	4.81	194	62.20	653	209.37
Pulaski	35,028	2	5.71	1	2.85	0	0.00	0	0.00	0	0.00	0	0.00	9	25.69	33	94.21
Rappahannock	7,206	1	13.88	1	13.88	0	0.00	0	0.00	0	0.00	0	0.00	2	27.75	8	111.02
Richmond Cnty	8,837	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	10	113.16	19	215.01
Roanoke Cnty	85,937	2	2.33	1	1.16	0	0.00	0	0.00	2	2.33	2	2.33	22	25.60	101	117.53
Rockbridge	20,777	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	18	86.63
Rockingham	68,648	0	0.00	1	1.46	0	0.00	0	0.00	1	1.46	1	1.46	4	5.83	43	62.64
Russell	28,974	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	14	48.32
Scott	23,136	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	5	21.61	14	60.51

Number of Cases and Rate for Each City/County, District, and Region for these Diseases:		HIV		AIDS		Primary & Secondary Syphilis		Early Latent Syphilis		Other Syphilis		Total Syphilis		Gonorrhea		Chlamydia	
2002 Locality/District/Region		Population	Reported Cases	Rate per 100,000	Reported Cases	Rate per 100,000	Reported Cases	Rate per 100,000	Reported Cases	Rate per 100,000	Reported Cases	Rate per 100,000	Reported Cases	Rate per 100,000	Reported Cases	Rate per 100,000	
Shenandoah	36,315	2	5.51	1	2.75	0	0.00	0	0.00	0	0.00	0	0.00	6	16.52	33	90.87
Smyth	32,827	2	6.09	1	3.05	0	0.00	0	0.00	0	0.00	0	0.00	7	21.32	50	152.31
Southampton	17,448	0	0.00	1	5.73	0	0.00	0	0.00	2	11.46	2	11.46	38	217.79	79	452.77
Spotsylvania	102,570	4	3.90	9	8.77	1	0.97	1	0.97	0	0.00	2	1.95	37	36.07	141	137.47
Stafford	104,823	5	4.77	9	8.59	0	0.00	0	0.00	2	1.91	2	1.91	34	32.44	156	148.82
Surry	7,107	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	21	295.48	37	520.61
Sussex	12,221	6	49.10	2	16.37	0	0.00	0	0.00	1	8.18	1	8.18	15	122.74	39	319.12
Tazewell	44,011	0	0.00	2	4.54	0	0.00	1	2.27	0	0.00	1	2.27	1	2.27	21	47.72
Warren	32,910	3	9.12	2	6.08	0	0.00	0	0.00	0	0.00	0	0.00	18	54.69	67	203.59
Washington	51,331	2	3.90	1	1.95	0	0.00	0	0.00	0	0.00	0	0.00	2	3.90	10	19.48
Westmoreland	16,676	1	6.00	2	11.99	0	0.00	0	0.00	0	0.00	0	0.00	21	125.93	58	347.81
Wise	41,710	2	4.80	0	0.00	0	0.00	0	0.00	1	2.40	1	2.40	3	7.19	39	93.50
Wythe	27,790	0	0.00	2	7.20	0	0.00	0	0.00	0	0.00	0	0.00	2	7.20	27	97.16
York	59,720	1	1.67	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	30	50.23	79	132.28
Cities																	
Alexandria	130,804	75	57.34	61	46.63	9	6.88	3	2.29	22	16.82	34	25.99	99	75.69	291	222.47
Bedford City	6,225	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	12	192.77	18	289.16
Bristol	17,118	3	17.53	1	5.84	0	0.00	0	0.00	0	0.00	0	0.00	8	46.73	64	373.88
Buena Vista	6,300	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	11	174.60
Charlottesville	43,833	9	20.53	9	20.53	0	0.00	0	0.00	0	0.00	0	0.00	48	109.51	224	511.03
Chesapeake	206,665	16	7.74	24	11.61	3	1.45	6	2.90	24	11.61	33	15.97	370	179.03	566	273.87
Colonial Heights	17,063	1	5.86	0	0.00	0	0.00	0	0.00	1	5.86	1	5.86	12	70.33	34	199.26
Covington	6,361	0	0.00	1	15.72	0	0.00	0	0.00	0	0.00	0	0.00	1	15.72	6	94.32
Danville	47,596	6	12.61	6	12.61	0	0.00	5	10.51	3	6.30	8	16.81	227	476.93	399	838.31
Emporia	5,734	0	0.00	2	34.88	0	0.00	0	0.00	2	34.88	2	34.88	21	366.24	49	854.55
Fairfax City	22,055	4	18.14	3	13.60	1	4.53	0	0.00	2	9.07	3	13.60	18	81.61	46	208.57
Falls Church	10,659	3	28.15	2	18.76	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	10	93.82
Franklin City	8,170	1	12.24	2	24.48	0	0.00	0	0.00	0	0.00	0	0.00	44	538.56	95	1162.79
Fredericksburg	20,076	4	19.92	2	9.96	1	4.98	0	0.00	0	0.00	1	4.98	32	159.39	92	458.26
Galax	6,590	0	0.00	1	15.17	0	0.00	0	0.00	0	0.00	0	0.00	2	30.35	18	273.14
Hampton	145,921	25	17.13	24	16.45	1	0.69	0	0.00	7	4.80	8	5.48	471	322.78	769	527.00
Harrisonburg	40,909	1	2.44	4	9.78	0	0.00	0	0.00	1	2.44	1	2.44	4	9.78	65	158.89
Hopewell	22,525	8	35.52	5	22.20	0	0.00	0	0.00	2	8.88	2	8.88	48	213.10	84	372.92
Lexington	6,910	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	2	28.94	6	86.83
Lynchburg	64,616	8	12.38	7	10.83	0	0.00	1	1.55	1	1.55	2	3.10	268	414.76	272	420.95
Manassas	37,288	4	10.73	13	34.86	0	0.00	2	5.36	1	2.68	3	8.05	22	59.00	82	219.91
Manassas Park	10,909	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	2	18.33	18	165.00
Martinsville	15,263	2	13.10	1	6.55	1	6.55	0	0.00	0	0.00	1	6.55	56	366.90	92	602.76
77 Newport News	180,272	29	16.09	30	16.64	0	0.00	0	0.00	13	7.21	13	7.21	990	549.17	1,029	570.80

Number of Cases and Rate for Each City/County, District, and Region for these Diseases:		HIV		AIDS		Primary & Secondary Syphilis		Early Latent Syphilis		Other Syphilis		Total Syphilis		Gonorrhea		Chlamydia	
2002		Reported Cases	Rate per 100,000	Reported Cases	Rate per 100,000	Reported Cases	Rate per 100,000	Reported Cases	Rate per 100,000	Reported Cases	Rate per 100,000	Reported Cases	Rate per 100,000	Reported Cases	Rate per 100,000	Reported Cases	Rate per 100,000
Locality/District/Region	Population																
Norfolk	239,036	93	38.91	79	33.05	13	5.44	14	5.86	20	8.37	47	19.66	1,464	612.46	1,350	564.77
Norton	3,972	0	0.00	1	25.18	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	4	100.70
Petersburg	33,115	20	60.40	12	36.24	0	0.00	1	3.02	19	57.38	20	60.40	251	757.96	329	993.51
Poquoson	11,686	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	2	17.11	9	77.02
Portsmouth	99,790	38	38.08	29	29.06	3	3.01	9	9.02	19	19.04	31	31.07	381	381.80	509	510.07
Radford	15,670	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	10	63.82	70	446.71
Richmond City	197,456	115	58.24	47	23.80	3	1.52	11	5.57	11	5.57	25	12.66	1,507	763.21	2,108	1067.58
Roanoke City	93,873	10	10.65	21	22.37	0	0.00	0	0.00	5	5.33	5	5.33	313	333.43	457	486.83
Salem	24,836	0	0.00	2	8.05	0	0.00	0	0.00	0	0.00	0	0.00	11	44.29	31	124.82
Staunton	23,635	2	8.46	5	21.16	0	0.00	0	0.00	1	4.23	1	4.23	20	84.62	74	313.09
Suffolk	69,966	15	21.44	9	12.86	2	2.86	4	5.72	13	18.58	19	27.16	338	483.09	361	515.96
Virginia Beach	433,934	45	10.37	48	11.06	9	2.07	1	0.23	20	4.61	30	6.91	601	138.50	1,140	262.71
Waynesboro	20,134	2	9.93	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	25	124.17	93	461.91
Williamsburg	11,693	3	25.66	1	8.55	0	0.00	0	0.00	1	8.55	1	8.55	18	153.94	44	376.29
Winchester	24,228	4	16.51	4	16.51	0	0.00	0	0.00	0	0.00	0	0.00	18	74.29	128	528.31

Number of Cases and Rate for Each City/County, District, and Region for these Diseases:		HIV		AIDS		Primary & Secondary Syphilis		Early Latent Syphilis		Other Syphilis		Total Syphilis		Gonorrhea		Chlamydia	
2002		Reported Cases	Rate per 100,000	Reported Cases	Rate per 100,000	Reported Cases	Rate per 100,000	Reported Cases	Rate per 100,000	Reported Cases	Rate per 100,000	Reported Cases	Rate per 100,000	Reported Cases	Rate per 100,000	Reported Cases	Rate per 100,000
Locality/District/Region	Population																
District																	
Alexandria	130,804	75	57.34	61	46.63	9	6.88	3	2.29	22	16.82	34	25.99	99	75.69	291	222.47
Alleghany	170,484	2	1.17	5	2.93	0	0.00	0	0.00	2	1.17	2	1.17	42	24.64	185	108.51
Arlington	189,927	50	26.33	56	29.49	8	4.21	3	1.58	29	15.27	40	21.06	93	48.97	302	159.01
Central Shenandoah	261,837	6	2.29	12	4.58	1	0.38	0	0.00	3	1.15	4	1.53	61	23.30	377	143.98
Central Virginia	229,859	12	5.22	9	3.92	0	0.00	3	1.31	1	0.44	4	1.74	428	186.20	526	228.84
Chesapeake	206,665	16	7.74	24	11.61	3	1.45	6	2.90	24	11.61	33	15.97	370	179.03	566	273.87
Chesterfield	312,202	30	9.61	10	3.20	2	0.64	0	0.00	14	4.48	16	5.12	253	81.04	530	169.76
Crater	151,156	47	31.09	25	16.54	0	0.00	1	0.66	29	19.19	30	19.85	430	284.47	803	531.24
Cumberland Plateau	115,195	0	0.00	3	2.60	0	0.00	1	0.87	0	0.00	1	0.87	4	3.47	61	52.95
Eastern Shore	51,936	4	7.70	8	15.40	1	1.93	0	0.00	13	25.03	14	26.96	42	80.87	180	346.58
Fairfax	1,030,294	146	14.17	150	14.56	7	0.68	12	1.16	61	5.92	80	7.76	239	23.20	835	81.04
Hampton	145,921	25	17.13	24	16.45	1	0.69	0	0.00	7	4.80	8	5.48	471	322.78	769	527.00
Hanover	130,969	12	9.16	4	3.05	2	1.53	1	0.76	4	3.05	7	5.34	91	69.48	177	135.15
Henrico	268,270	25	9.32	9	3.35	1	0.37	4	1.49	5	1.86	10	3.73	428	159.54	628	234.09
Lenowisco	92,214	3	3.25	1	1.08	0	0.00	0	0.00	2	2.17	2	2.17	10	10.84	69	74.83
Lord Fairfax	193,024	13	6.73	12	6.22	0	0.00	0	0.00	1	0.52	1	0.52	54	27.98	378	195.83
Loudoun	204,054	17	8.33	13	6.37	1	0.49	2	0.98	2	0.98	5	2.45	25	12.25	171	83.80
Mount Rogers	188,293	7	3.72	6	3.19	0	0.00	0	0.00	0	0.00	0	0.00	27	14.34	230	122.15
New River	167,397	3	1.79	4	2.39	0	0.00	0	0.00	0	0.00	0	0.00	47	28.08	286	170.85
Norfolk	239,036	93	38.91	79	33.05	13	5.44	14	5.86	20	8.37	47	19.66	1,464	612.46	1,350	564.77
Peninsula	314,789	36	11.44	35	11.12	0	0.00	0	0.00	15	4.77	15	4.77	1,070	339.91	1,217	386.61
Piedmont	97,753	21	21.48	9	9.21	0	0.00	0	0.00	5	5.11	5	5.11	107	109.46	251	256.77
Pittsylvania / Danville	109,341	10	9.15	13	11.89	0	0.00	8	7.32	4	3.66	12	10.97	313	286.26	594	543.25
Portsmouth	99,790	38	38.08	29	29.06	3	3.01	9	9.02	19	19.04	31	31.07	381	381.80	509	510.07
Prince William	360,089	38	10.55	60	16.66	0	0.00	5	1.39	13	3.61	18	5.00	218	60.54	753	209.11
Rappahannock	267,748	14	5.23	22	8.22	3	1.12	1	0.37	3	1.12	7	2.61	146	54.53	518	193.47
Rappahannock / Rapidar	143,589	14	9.75	10	6.96	1	0.70	0	0.00	2	1.39	3	2.09	100	69.64	293	204.05
Richmond City	197,456	115	58.24	47	23.80	3	1.52	11	5.57	11	5.57	25	12.66	1,507	763.21	2,108	1067.58
Roanoke City	93,873	10	10.65	21	22.37	0	0.00	0	0.00	5	5.33	5	5.33	313	333.43	457	486.83
Southside	87,497	18	20.57	6	6.86	0	0.00	3	3.43	5	5.71	8	9.14	133	152.01	200	228.58
Thomas Jefferson	205,931	14	6.80	20	9.71	0	0.00	1	0.49	1	0.49	2	0.97	103	50.02	504	244.74
Three Rivers	134,971	8	5.93	14	10.37	0	0.00	0	0.00	1	0.74	1	0.74	152	112.62	329	243.76
Virginia Beach	433,934	45	10.37	48	11.06	9	2.07	1	0.23	20	4.61	30	6.91	601	138.50	1,140	262.71
West Piedmont	140,575	6	4.27	4	2.85	1	0.71	0	0.00	4	2.85	5	3.56	163	115.95	300	213.41
Western Tidewater	126,669	19	15.00	13	10.26	2	1.58	5	3.95	16	12.63	23	18.16	477	376.57	631	498.15

Number of Cases and Rate for Each City/County, District, and Region for these Diseases:		HIV		AIDS		Primary & Secondary Syphilis		Early Latent Syphilis		Other Syphilis		Total Syphilis		Gonorrhea		Chlamydia	
2002		Reported Locality/District/Region	Population	Reported Cases	Rate per 100,000	Reported Cases	Rate per 100,000	Reported Cases	Rate per 100,000	Reported Cases	Rate per 100,000	Reported Cases	Rate per 100,000	Reported Cases	Rate per 100,000	Reported Cases	Rate per 100,000

8

Health Planning Region

Central Region	1,245,303	268	21.52	110	8.83	8	0.64	20	1.61	73	5.86	101	8.11	2,949	236.81	4,697	377.18
Eastern Region	1,753,711	284	16.19	274	15.62	32	1.82	35	2.00	135	7.70	202	11.52	5,028	286.71	6,691	381.53
Northern Region	1,915,168	326	17.02	340	17.75	25	1.31	25	1.31	127	6.63	177	9.24	674	35.19	2,352	122.81
Northwest Region	1,072,129	61	5.69	76	7.09	5	0.47	2	0.19	10	0.93	17	1.59	464	43.28	2,070	193.07
Southwest Region	1,307,231	53	4.05	66	5.05	1	0.08	12	0.92	18	1.38	31	2.37	1,347	103.04	2,708	207.16
Virginia	7,293,542	992	13.60	866	11.87	71	0.97	94	1.29	363	4.98	528	7.24	10,462	143.44	18,518	253.90

Number of Cases and Percent Change for Each Disease by Count City, District, Region, and State	Primary & Secondary Syphilis			Early Latent Syphilis			Other Syphilis			Total Syphilis		
	2001 - 2002			Reported Cases			Reported Cases			Reported Cases		
	Locality/District/Region	2001	2002	Percent Change	2001	2002	Percent Change	2001	2002	Percent Change	2001	2002
Counties												
Accomack	1	1	0.0%	0	0	0.0%	1	11	1000.0%	2	12	500.0%
Albemarle	0	0	0.0%	0	1	*	0	0	0.0%	0	1	*
Alleghany	0	0	0.0%	0	0	0.0%	1	0	-100.0%	1	0	-100.0%
Amelia	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
Amherst	0	0	0.0%	0	1	*	1	0	-100.0%	1	1	0.0%
Appomattox	0	0	0.0%	0	0	0.0%	1	0	-100.0%	1	0	-100.0%
Arlington	13	8	-38.5%	2	3	50.0%	24	29	20.8%	39	40	2.6%
Augusta	0	1	*	0	0	0.0%	1	0	-100.0%	1	1	0.0%
Bath	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
Bedford Cnty	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
Bland	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
Botetourt	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
Brunswick	0	0	0.0%	0	0	0.0%	1	0	-100.0%	1	0	-100.0%
Buchanan	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
Buckingham	0	0	0.0%	0	0	0.0%	0	1	*	0	1	*
Campbell	0	0	0.0%	0	1	*	1	0	-100.0%	1	1	0.0%
Caroline	0	1	*	0	0	0.0%	1	1	0.0%	1	2	100.0%
Carroll	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
Charles City Cnty	0	0	0.0%	0	0	0.0%	1	0	-100.0%	1	0	-100.0%
Charlotte	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
Chesterfield	0	2	*	1	0	-100.0%	2	9	350.0%	3	11	266.7%
Clarke	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
Craig	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
Culpeper	0	0	0.0%	0	0	0.0%	1	1	0.0%	1	1	0.0%
Cumberland	0	0	0.0%	0	0	0.0%	0	1	*	0	1	*
Dickenson	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
Dinwiddie	0	0	0.0%	0	0	0.0%	3	0	-100.0%	3	0	-100.0%
Essex	0	0	0.0%	0	0	0.0%	0	1	*	0	1	*
Fairfax Cnty	5	6	20.0%	0	12	*	26	59	126.9%	31	77	148.4%
Fauquier	0	1	*	0	0	0.0%	1	0	-100.0%	1	1	0.0%
Floyd	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
Fluvanna	0	0	0.0%	1	0	-100.0%	2	1	-50.0%	3	1	-66.7%
Franklin Cnty	0	0	0.0%	0	0	0.0%	2	3	50.0%	2	3	50.0%
Frederick	0	0	0.0%	0	0	0.0%	0	1	*	0	1	*
Giles	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
Gloucester	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
Goochland	1	0	-100.0%	1	0	-100.0%	3	3	0.0%	5	3	-40.0%
Grayson	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
Greene	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
Greenville	0	0	0.0%	0	0	0.0%	0	4	*	0	4	*
Halifax	0	0	0.0%	1	2	100.0%	0	0	0.0%	1	2	100.0%
Hanover	0	2	*	0	1	*	1	1	0.0%	1	4	300.0%
Henrico	0	1	*	5	4	-20.0%	4	5	25.0%	9	10	11.1%
Henry	0	0	0.0%	5	0	-100.0%	0	1	*	5	1	-80.0%
Highland	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%

*Increase from zero.

NOTE: At the end of 2001, the independent city of Clifton Forge reverted back to a town within Alleghany Co.

Number of Cases and Percent Change for Each Disease by Count City, District, Region, and State	Primary & Secondary Syphilis			Early Latent Syphilis			Other Syphilis			Total Syphilis		
	2001 - 2002			Reported Cases 2001 2002			Reported Cases 2001 2002			Reported Cases 2001 2002		
	Locality/District/Region	Percent Change		Percent Change			Percent Change		Percent Change		Percent Change	
Isle of Wight	0	0	0.0%	0	1	*	1	1	0.0%	1	2	100.0%
James City Cnty	0	0	0.0%	0	0	0.0%	0	1	*	0	1	*
King George	0	0	0.0%	0	0	0.0%	1	0	-100.0%	1	0	-100.0%
King and Queen	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
King William	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
Lancaster	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
Lee	0	0	0.0%	0	0	0.0%	0	1	*	0	1	*
Loudoun	1	1	0.0%	0	2	*	5	2	-60.0%	6	5	-16.7%
Louisa	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
Lunenburg	0	0	0.0%	0	0	0.0%	0	1	*	0	1	*
Madison	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
Mathews	0	0	0.0%	1	0	-100.0%	1	0	-100.0%	2	0	-100.0%
Mecklenburg	1	0	-100.0%	0	1	*	0	5	*	1	6	500.0%
Middlesex	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
Montgomery	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
Nelson	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
New Kent	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
Northampton	0	0	0.0%	1	0	-100.0%	3	2	-33.3%	4	2	-50.0%
Northumberland	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
Nottoway	0	0	0.0%	0	0	0.0%	1	0	-100.0%	1	0	-100.0%
Orange	0	0	0.0%	0	0	0.0%	1	1	0.0%	1	1	0.0%
Page	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
Patrick	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
Pittsylvania	1	0	-100.0%	4	3	-25.0%	1	1	0.0%	6	4	-33.3%
Powhatan	1	0	-100.0%	0	0	0.0%	1	4	300.0%	2	4	100.0%
Prince Edward	0	0	0.0%	0	0	0.0%	0	2	*	0	2	*
Prince George	0	0	0.0%	0	0	0.0%	0	1	*	0	1	*
Prince William	1	0	-100.0%	2	3	50.0%	12	12	0.0%	15	15	0.0%
Pulaski	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
Rappahannock	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
Richmond Cnty	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
Roanoke Cnty	0	0	0.0%	0	0	0.0%	0	2	*	0	2	*
Rockbridge	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
Rockingham	0	0	0.0%	0	0	0.0%	2	1	-50.0%	2	1	-50.0%
Russell	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
Scott	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
Shenandoah	1	0	-100.0%	0	0	0.0%	0	0	0.0%	1	0	-100.0%
Smyth	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
Southampton	0	0	0.0%	0	0	0.0%	0	2	*	0	2	*
Spotsylvania	0	1	*	0	1	*	2	0	-100.0%	2	2	0.0%
Stafford	0	0	0.0%	0	0	0.0%	3	2	-33.3%	3	2	-33.3%
Surry	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
Sussex	0	0	0.0%	0	0	0.0%	0	1	*	0	1	*
Tazewell	0	0	0.0%	0	1	*	0	0	0.0%	0	1	*
Warren	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
Washington	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%

*Increase from zero.

NOTE: At the end of 2001, the independent city of Clifton Forge reverted back to a town within Alleghany Co.

Number of Cases and Percent Change for Each Disease by Count City, District, Region, and State	Primary & Secondary Syphilis			Early Latent Syphilis			Other Syphilis			Total Syphilis		
	2001 - 2002			Reported Cases 2001 2002			Reported Cases 2001 2002			Reported Cases 2001 2002		
	Locality/District/Region	Percent Change		Percent Change			Percent Change		Percent Change		Percent Change	
Westmoreland	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
Wise	0	0	0.0%	0	0	0.0%	0	1	*	0	1	*
Wythe	1	0	-100.0%	0	0	0.0%	0	0	0.0%	1	0	-100.0%
York	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
Cities												
Alexandria	2	9	350.0%	8	3	-62.5%	15	22	46.7%	25	34	36.0%
Bedford City	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
Bristol	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
Buena Vista	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
Charlottesville	0	0	0.0%	1	0	-100.0%	1	0	-100.0%	2	0	-100.0%
Chesapeake	7	3	-57.1%	3	6	100.0%	7	24	242.9%	17	33	94.1%
Colonial Heights	0	0	0.0%	1	0	-100.0%	0	1	*	1	1	0.0%
Covington	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
Danville	8	0	-100.0%	16	5	-68.8%	8	3	-62.5%	32	8	-75.0%
Emporia	0	0	0.0%	2	0	-100.0%	0	2	*	2	2	0.0%
Fairfax City	0	1	*	0	0	0.0%	0	2	*	0	3	*
Falls Church	1	0	-100.0%	0	0	0.0%	5	0	-100.0%	6	0	-100.0%
Franklin City	0	0	0.0%	0	0	0.0%	1	0	-100.0%	1	0	-100.0%
Fredericksburg	1	1	0.0%	0	0	0.0%	4	0	-100.0%	5	1	-80.0%
Galax	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
Hampton	1	1	0.0%	2	0	-100.0%	16	7	-56.3%	19	8	-57.9%
Harrisonburg	1	0	-100.0%	1	0	-100.0%	3	1	-66.7%	5	1	-80.0%
Hopewell	0	0	0.0%	0	0	0.0%	0	2	*	0	2	*
Lexington	0	0	0.0%	1	0	-100.0%	1	0	-100.0%	2	0	-100.0%
Lynchburg	0	0	0.0%	1	1	0.0%	3	1	-66.7%	4	2	-50.0%
Manassas	0	0	0.0%	0	2	*	7	1	-85.7%	7	3	-57.1%
Manassas Park	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
Martinsville	0	1	*	1	0	-100.0%	0	0	0.0%	1	1	0.0%
Newport News	4	0	-100.0%	3	0	-100.0%	10	13	30.0%	17	13	-23.5%
Norfolk	35	13	-62.9%	25	14	-44.0%	24	20	-16.7%	84	47	-44.0%
Norton	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
Petersburg	0	0	0.0%	2	1	-50.0%	1	19	1800.0%	3	20	566.7%
Poquoson	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
Portsmouth	2	3	50.0%	5	9	80.0%	8	19	137.5%	15	31	106.7%
Radford	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
Richmond City	9	3	-66.7%	28	11	-60.7%	21	11	-47.6%	58	25	-56.9%
Roanoke City	0	0	0.0%	1	0	-100.0%	6	5	-16.7%	7	5	-28.6%
Salem	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
Staunton	0	0	0.0%	0	0	0.0%	0	1	*	0	1	*
Suffolk	1	2	100.0%	1	4	300.0%	5	13	160.0%	7	19	171.4%
Virginia Beach	3	9	200.0%	5	1	-80.0%	30	20	-33.3%	38	30	-21.1%
Waynesboro	0	0	0.0%	0	0	0.0%	2	0	-100.0%	2	0	-100.0%
Williamsburg	0	0	0.0%	2	0	-100.0%	1	1	0.0%	3	1	-66.7%
Winchester	0	0	0.0%	0	0	0.0%	1	0	-100.0%	1	0	-100.0%

*Increase from zero.

NOTE: At the end of 2001, the independent city of Clifton Forge reverted back to a town within Alleghany Co.

Number of Cases and Percent Change for Each Disease by Count City, District, Region, and State	Primary & Secondary Syphilis			Early Latent Syphilis			Other Syphilis			Total Syphilis		
	2001 - 2002			Reported Cases			Reported Cases			Reported Cases		
	Locality/District/Region	2001	2002	Percent Change	2001	2002	Percent Change	2001	2002	Percent Change	2001	2002
District												
Alexandria	2	9	350.0%	8	3	-62.5%	15	22	46.7%	25	34	36.0%
Alleghany	0	0	0.0%	0	0	0.0%	1	2	100.0%	1	2	100.0%
Arlington	13	8	-38.5%	2	3	50.0%	24	29	20.8%	39	40	2.6%
Central Shenandoah	1	1	0.0%	2	0	-100.0%	9	3	-66.7%	12	4	-66.7%
Central Virginia	0	0	0.0%	1	3	200.0%	6	1	-83.3%	7	4	-42.9%
Chesapeake	7	3	-57.1%	3	6	100.0%	7	24	242.9%	17	33	94.1%
Chesterfield	1	2	100.0%	2	0	-100.0%	3	14	366.7%	6	16	166.7%
Crater	0	0	0.0%	4	1	-75.0%	4	29	625.0%	8	30	275.0%
Cumberland Plateau	0	0	0.0%	0	1	*	0	0	0.0%	0	1	*
Eastern Shore	1	1	0.0%	1	0	-100.0%	4	13	225.0%	6	14	133.3%
Fairfax	6	7	16.7%	0	12	*	31	61	96.8%	37	80	116.2%
Hampton	1	1	0.0%	2	0	-100.0%	16	7	-56.3%	19	8	-57.9%
Hanover	1	2	100.0%	1	1	0.0%	5	4	-20.0%	7	7	0.0%
Henrico	0	1	*	5	4	-20.0%	4	5	25.0%	9	10	11.1%
Lenowisco	0	0	0.0%	0	0	0.0%	0	2	*	0	2	*
Lord Fairfax	1	0	-100.0%	0	0	0.0%	1	1	0.0%	2	1	-50.0%
Loudoun	1	1	0.0%	0	2	*	5	2	-60.0%	6	5	-16.7%
Mount Rogers	1	0	-100.0%	0	0	0.0%	0	0	0.0%	1	0	-100.0%
New River	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
Norfolk	35	13	-62.9%	25	14	-44.0%	24	20	-16.7%	84	47	-44.0%
Peninsula	4	0	-100.0%	5	0	-100.0%	11	15	36.4%	20	15	-25.0%
Piedmont	0	0	0.0%	0	0	0.0%	1	5	400.0%	1	5	400.0%
Pittsylvania / Danville	9	0	-100.0%	20	8	-60.0%	9	4	-55.6%	38	12	-68.4%
Portsmouth	2	3	50.0%	5	9	80.0%	8	19	137.5%	15	31	106.7%
Prince William	1	0	-100.0%	2	5	150.0%	19	13	-31.6%	22	18	-18.2%
Rappahannock	1	3	200.0%	0	1	*	11	3	-72.7%	12	7	-41.7%
Rappahannock / Rapidan	0	1	*	0	0	0.0%	3	2	-33.3%	3	3	0.0%
Richmond City	9	3	-66.7%	28	11	-60.7%	21	11	-47.6%	58	25	-56.9%
Roanoke City	0	0	0.0%	1	0	-100.0%	6	5	-16.7%	7	5	-28.6%
Southside	1	0	-100.0%	1	3	200.0%	1	5	400.0%	3	8	166.7%
Thomas Jefferson	0	0	0.0%	2	1	-50.0%	3	1	-66.7%	5	2	-60.0%
Three Rivers	0	0	0.0%	1	0	-100.0%	1	1	0.0%	2	1	-50.0%
Virginia Beach	3	9	200.0%	5	1	-80.0%	30	20	-33.3%	38	30	-21.1%
West Piedmont	0	1	*	6	0	-100.0%	2	4	100.0%	8	5	-37.5%
Western Tidewater	1	2	100.0%	1	5	400.0%	7	16	128.6%	9	23	155.6%
Health Planning Region												
Central Region	12	8	-33.3%	41	20	-51.2%	39	73	87.2%	92	101	9.8%
Eastern Region	54	32	-40.7%	48	35	-27.1%	108	135	25.0%	210	202	-3.8%
Northern Region	23	25	8.7%	12	25	108.3%	94	127	35.1%	129	177	37.2%
Northwest Region	3	5	66.7%	4	2	-50.0%	27	10	-63.0%	34	17	-50.0%
Southwest Region	10	1	-90.0%	28	12	-57.1%	24	18	-25.0%	62	31	-50.0%
Virginia	102	71	-30.4%	133	94	-29.3%	292	363	24.3%	527	528	0.2%

*Increase from zero.

NOTE: At the end of 2001, the independent city of Clifton Forge reverted back to a town within Alleghany Co.

Number of Cases and Percent Change for Each Disease by Count City, District, Region, and State			Gonorrhea			Chlamydia			HIV			AIDS		
2001 - 2002		Locality/District/Region	Reported Cases 2001	Percent Change										
Counties														
Accomack	25	25	0.0%	159	122	-23.3%	6	3	-50.0%	4	8	100.0%		
Albemarle	4	29	625.0%	37	135	264.9%	11	2	-81.8%	10	2	-80.0%		
Alleghany	7	0	-100.0%	8	14	75.0%	0	0	0.0%	1	0	-100.0%		
Amelia	6	13	116.7%	17	32	88.2%	0	3	*	0	0	0.0%		
Amherst	38	40	5.3%	78	61	-21.8%	1	2	100.0%	0	0	0.0%		
Appomattox	31	40	29.0%	36	36	0.0%	1	1	0.0%	4	0	-100.0%		
Arlington	104	93	-10.6%	269	302	12.3%	76	50	-34.2%	72	56	-22.2%		
Augusta	13	5	-61.5%	44	55	25.0%	1	1	0.0%	5	2	-60.0%		
Bath	2	1	-50.0%	15	10	-33.3%	0	0	0.0%	0	0	0.0%		
Bedford Cnty	9	16	77.8%	32	58	81.3%	3	0	-100.0%	4	2	-50.0%		
Bland	0	0	0.0%	0	1	*	0	0	0.0%	1	0	-100.0%		
Botetourt	6	8	33.3%	23	31	34.8%	0	0	0.0%	2	1	-50.0%		
Brunswick	40	24	-40.0%	49	33	-32.7%	5	1	-80.0%	4	1	-75.0%		
Buchanan	0	1	*	7	15	114.3%	3	0	-100.0%	0	1	*		
Buckingham	17	17	0.0%	30	33	10.0%	4	5	25.0%	6	2	-66.7%		
Campbell	47	52	10.6%	79	81	2.5%	4	1	-75.0%	4	0	-100.0%		
Caroline	23	24	4.3%	61	71	16.4%	2	0	-100.0%	0	0	0.0%		
Carroll	0	5	*	33	44	33.3%	1	0	-100.0%	1	0	-100.0%		
Charles City Cnty	19	10	-47.4%	32	22	-31.3%	0	1	*	1	0	-100.0%		
Charlotte	8	14	75.0%	27	30	11.1%	0	2	*	0	1	*		
Chesterfield	175	234	33.7%	310	478	54.2%	15	24	60.0%	12	7	-41.7%		
Clarke	4	0	-100.0%	12	24	100.0%	0	1	*	0	2	*		
Craig	0	0	0.0%	5	2	-60.0%	0	0	0.0%	0	0	0.0%		
Culpeper	45	45	0.0%	108	105	-2.8%	3	6	100.0%	6	2	-66.7%		
Cumberland	5	13	160.0%	10	25	150.0%	1	1	0.0%	0	2	*		
Dickenson	1	2	100.0%	10	11	10.0%	0	0	0.0%	0	0	0.0%		
Dinwiddie	10	19	90.0%	33	38	15.2%	2	4	100.0%	3	0	-100.0%		
Essex	24	18	-25.0%	49	43	-12.2%	0	0	0.0%	1	0	-100.0%		
Fairfax Cnty	191	221	15.7%	689	779	13.1%	95	139	46.3%	91	145	59.3%		
Fauquier	15	21	40.0%	78	89	14.1%	3	5	66.7%	4	3	-25.0%		
Floyd	0	0	0.0%	1	13	1200.0%	0	0	0.0%	0	1	*		
Fluvanna	4	6	50.0%	34	38	11.8%	7	1	-85.7%	4	3	-25.0%		
Franklin Cnty	17	13	-23.5%	48	48	0.0%	2	2	0.0%	1	1	0.0%		
Frederick	2	9	350.0%	40	93	132.5%	1	3	200.0%	3	2	-33.3%		
Giles	1	4	300.0%	12	20	66.7%	1	1	0.0%	1	1	0.0%		
Gloucester	14	15	7.1%	58	55	-5.2%	3	3	0.0%	3	7	133.3%		
Goochland	11	9	-18.2%	25	40	60.0%	7	7	0.0%	5	3	-40.0%		
Grayson	1	1	0.0%	9	16	77.8%	0	0	0.0%	0	0	0.0%		
Greene	1	3	200.0%	17	24	41.2%	2	0	-100.0%	0	2	*		
Greensville	2	7	250.0%	2	14	600.0%	4	8	100.0%	2	4	100.0%		
Halifax	47	53	12.8%	100	86	-14.0%	4	7	75.0%	3	0	-100.0%		
Hanover	25	58	132.0%	77	97	26.0%	4	1	-75.0%	1	1	0.0%		
Henrico	243	428	76.1%	343	628	83.1%	21	25	19.0%	23	9	-60.9%		
Henry	64	86	34.4%	85	145	70.6%	0	2	*	2	2	0.0%		
Highland	0	0	0.0%	0	2	*	0	0	0.0%	0	0	0.0%		

*Increase from zero.

NOTE: At the end of 2001, the iNOTE: At the end of 2001, the independent city of Clifton Forge reverted back to a town within Alleghany Co.

Number of Cases and Percent Change for Each Disease by Count City, District, Region, and State			Gonorrhea			Chlamydia			HIV			AIDS			
2001 - 2002			Reported Cases		Percent										
Locality/District/Region	2001	2002	Change	2001	2002	Change	2001	2002	Change	2001	2002	Change	2001	2002	Change
Isle of Wight	50	57	14.0%	120	96	-20.0%	1	3	200.0%	2	1	-50.0%			
James City Cnty	13	30	130.8%	12	56	366.7%	2	3	50.0%	1	4	300.0%			
King George	22	19	-13.6%	56	58	3.6%	1	1	0.0%	0	2	*			
King and Queen	11	3	-72.7%	19	15	-21.1%	3	0	-100.0%	1	1	0.0%			
King William	8	18	125.0%	30	39	30.0%	1	2	100.0%	0	0	0.0%			
Lancaster	18	35	94.4%	64	37	-42.2%	3	1	-66.7%	0	2	*			
Lee	0	2	*	10	12	20.0%	0	1	*	0	0	0.0%			
Loudoun	50	25	-50.0%	191	171	-10.5%	3	17	466.7%	9	13	44.4%			
Louisa	16	15	-6.3%	39	57	46.2%	3	2	-33.3%	3	4	33.3%			
Lunenburg	11	7	-36.4%	29	18	-37.9%	2	3	50.0%	2	0	-100.0%			
Madison	9	6	-33.3%	14	23	64.3%	2	1	-50.0%	1	0	-100.0%			
Mathews	0	4	*	4	7	75.0%	0	0	0.0%	0	0	0.0%			
Mecklenburg	79	56	-29.1%	125	81	-35.2%	5	10	100.0%	5	5	0.0%			
Middlesex	3	2	-33.3%	17	16	-5.9%	0	1	*	0	1	*			
Montgomery	17	24	41.2%	83	150	80.7%	0	0	0.0%	2	1	-50.0%			
Nelson	3	2	-33.3%	32	26	-18.8%	0	0	0.0%	1	0	-100.0%			
New Kent	9	14	55.6%	21	18	-14.3%	0	3	*	3	0	-100.0%			
Northampton	13	17	30.8%	69	58	-15.9%	0	1	*	1	0	-100.0%			
Northumberland	10	26	160.0%	45	40	-11.1%	0	0	0.0%	1	1	0.0%			
Nottoway	26	24	-7.7%	51	68	33.3%	2	3	50.0%	3	2	-33.3%			
Orange	10	26	160.0%	62	68	9.7%	4	1	-75.0%	4	4	0.0%			
Page	1	3	200.0%	31	33	6.5%	0	0	0.0%	0	1	*			
Patrick	16	8	-50.0%	21	15	-28.6%	0	0	0.0%	0	0	0.0%			
Pittsylvania	95	86	-9.5%	153	195	27.5%	4	4	0.0%	2	7	250.0%			
Powhatan	5	7	40.0%	15	18	20.0%	5	5	0.0%	3	3	0.0%			
Prince Edward	20	19	-5.0%	62	45	-27.4%	1	4	300.0%	0	2	*			
Prince George	69	48	-30.4%	197	213	8.1%	2	1	-50.0%	2	0	-100.0%			
Prince William	205	194	-5.4%	572	653	14.2%	31	34	9.7%	33	47	42.4%			
Pulaski	6	9	50.0%	37	33	-10.8%	0	2	*	0	1	*			
Rappahannock	3	2	-33.3%	10	8	-20.0%	1	1	0.0%	0	1	*			
Richmond Cnty	18	10	-44.4%	30	19	-36.7%	4	0	-100.0%	2	0	-100.0%			
Roanoke Cnty	6	22	266.7%	23	101	339.1%	1	2	100.0%	1	1	0.0%			
Rockbridge	5	0	-100.0%	11	18	63.6%	0	0	0.0%	0	0	0.0%			
Rockingham	2	4	100.0%	50	43	-14.0%	4	0	-100.0%	4	1	-75.0%			
Russell	0	0	0.0%	10	14	40.0%	0	0	0.0%	0	0	0.0%			
Scott	2	5	150.0%	13	14	7.7%	0	0	0.0%	0	0	0.0%			
Shenandoah	1	6	500.0%	29	33	13.8%	2	2	0.0%	1	1	0.0%			
Smyth	4	7	75.0%	40	50	25.0%	2	2	0.0%	2	1	-50.0%			
Southampton	29	38	31.0%	88	79	-10.2%	0	0	0.0%	1	1	0.0%			
Spotsylvania	25	37	48.0%	117	141	20.5%	2	4	100.0%	3	9	200.0%			
Stafford	31	34	9.7%	116	156	34.5%	3	5	66.7%	5	9	80.0%			
Surry	15	21	40.0%	36	37	2.8%	2	0	-100.0%	0	0	0.0%			
Sussex	18	15	-16.7%	33	39	18.2%	3	6	100.0%	3	2	-33.3%			
Tazewell	0	1	*	15	21	40.0%	0	0	0.0%	0	2	*			
Warren	14	18	28.6%	67	67	0.0%	1	3	200.0%	5	2	-60.0%			
Washington	2	2	0.0%	10	10	0.0%	1	2	100.0%	1	1	0.0%			

*Increase from zero.

NOTE: At the end of 2001, the iNOTE: At the end of 2001, the independent city of Clifton Forge reverted back to a town within Alleghany Co.

Number of Cases and Percent Change for Each Disease by Count City, District, Region, and State			Gonorrhea			Chlamydia			HIV			AIDS		
2001 - 2002 Locality/District/Region	Reported Cases		Percent Change	Reported Cases		Percent Change	Reported Cases		Percent Change	Reported Cases		Percent Change	Reported Cases	
	2001	2002		2001	2002		2001	2002		2001	2002		2001	2002
Westmoreland	24	21	-12.5%	73	58	-20.5%	0	1	*	3	2	-33.3%		
Wise	3	3	0.0%	29	39	34.5%	2	2	0.0%	1	0	-100.0%		
Wythe	2	2	0.0%	20	27	35.0%	4	0	-100.0%	1	2	100.0%		
York	16	30	87.5%	41	79	92.7%	3	1	-66.7%	1	0	-100.0%		
Cities														
Alexandria	87	99	13.8%	326	291	-10.7%	57	75	31.6%	55	61	10.9%		
Bedford City	12	12	0.0%	53	18	-66.0%	0	0	0.0%	2	0	-100.0%		
Bristol	7	8	14.3%	86	64	-25.6%	0	3	*	0	1	*		
Buena Vista	0	0	0.0%	13	11	-15.4%	0	0	0.0%	0	0	0.0%		
Charlottesville	66	48	-27.3%	336	224	-33.3%	8	9	12.5%	11	9	-18.2%		
Chesapeake	358	370	3.4%	608	566	-6.9%	44	16	-63.6%	20	24	20.0%		
Colonial Heights	26	12	-53.8%	52	34	-34.6%	4	1	-75.0%	0	0	0.0%		
Covington	10	1	-90.0%	16	6	-62.5%	0	0	0.0%	1	1	0.0%		
Danville	234	227	-3.0%	448	399	-10.9%	9	6	-33.3%	11	6	-45.5%		
Emporia	35	21	-40.0%	66	49	-25.8%	0	0	0.0%	0	2	*		
Fairfax City	11	18	63.6%	102	46	-54.9%	8	4	-50.0%	2	3	50.0%		
Falls Church	19	0	-100.0%	82	10	-87.8%	1	3	200.0%	2	2	0.0%		
Franklin City	50	44	-12.0%	101	95	-5.9%	0	1	*	0	2	*		
Fredericksburg	42	32	-23.8%	249	92	-63.1%	1	4	300.0%	4	2	-50.0%		
Galax	4	2	-50.0%	19	18	-5.3%	1	0	-100.0%	0	1	*		
Hampton	496	471	-5.0%	676	769	13.8%	41	25	-39.0%	35	24	-31.4%		
Harrisonburg	17	4	-76.5%	105	65	-38.1%	1	1	0.0%	2	4	100.0%		
Hopewell	53	48	-9.4%	73	84	15.1%	2	8	300.0%	2	5	150.0%		
Lexington	3	2	-33.3%	17	6	-64.7%	1	0	-100.0%	0	0	0.0%		
Lynchburg	288	268	-6.9%	371	272	-26.7%	8	8	0.0%	13	7	-46.2%		
Manassas	36	22	-38.9%	112	82	-26.8%	4	4	0.0%	6	13	116.7%		
Manassas Park	3	2	-33.3%	8	18	125.0%	0	0	0.0%	3	0	-100.0%		
Martinsville	77	56	-27.3%	127	92	-27.6%	2	2	0.0%	0	1	*		
Newport News	959	990	3.2%	986	1,029	4.4%	61	29	-52.5%	48	30	-37.5%		
Norfolk	1,448	1,464	1.1%	1,470	1,350	-8.2%	100	93	-7.0%	128	79	-38.3%		
Norton	0	0	0.0%	4	4	0.0%	0	0	0.0%	0	1	*		
Petersburg	399	251	-37.1%	362	329	-9.1%	21	20	-4.8%	12	12	0.0%		
Poquoson	1	2	100.0%	5	9	80.0%	0	0	0.0%	0	0	0.0%		
Portsmouth	476	381	-20.0%	525	509	-3.0%	35	38	8.6%	45	29	-35.6%		
Radford	6	10	66.7%	41	70	70.7%	1	0	-100.0%	0	0	0.0%		
Richmond City	2,110	1,507	-28.6%	2,085	2,108	1.1%	91	115	26.4%	69	47	-31.9%		
Roanoke City	327	313	-4.3%	569	457	-19.7%	18	10	-44.4%	20	21	5.0%		
Salem	11	11	0.0%	32	31	-3.1%	1	0	-100.0%	2	2	0.0%		
Staunton	30	20	-33.3%	95	74	-22.1%	2	2	0.0%	5	5	0.0%		
Suffolk	353	338	-4.2%	389	361	-7.2%	11	15	36.4%	8	9	12.5%		
Virginia Beach	595	601	1.0%	1,109	1,140	2.8%	34	45	32.4%	60	48	-20.0%		
Waynesboro	34	25	-26.5%	111	93	-16.2%	1	2	100.0%	1	0	-100.0%		
Williamsburg	67	18	-73.1%	95	44	-53.7%	0	3	*	1	1	0.0%		
Winchester	16	18	12.5%	165	128	-22.4%	6	4	-33.3%	5	4	-20.0%		

*Increase from zero.

NOTE: At the end of 2001, the iNOTE: At the end of 2001, the independent city of Clifton Forge reverted back to a town within Alleghany Co.

Number of Cases and Percent Change for Each Disease by Count City, District, Region, and State			Gonorrhea			Chlamydia			HIV			AIDS		
2001 - 2002		Locality/District/Region	Reported Cases 2001	Reported Cases 2002	Percent Change									
District														
Alexandria	87	99	13.8%	326	291	-10.7%	57	75	31.6%	55	61	10.9%		
Alleghany	40	42	5.0%	107	185	72.9%	2	2	0.0%	7	5	-28.6%		
Arlington	104	93	-10.6%	269	302	12.3%	76	50	-34.2%	72	56	-22.2%		
Central Shenandoah	106	61	-42.5%	461	377	-18.2%	10	6	-40.0%	17	12	-29.4%		
Central Virginia	425	428	0.7%	649	526	-19.0%	17	12	-29.4%	27	9	-66.7%		
Chesapeake	358	370	3.4%	608	566	-6.9%	44	16	-63.6%	20	24	20.0%		
Chesterfield	206	253	22.8%	377	530	40.6%	24	30	25.0%	15	10	-33.3%		
Crater	601	430	-28.5%	802	803	0.1%	36	47	30.6%	24	25	4.2%		
Cumberland Plateau	1	4	300.0%	42	61	45.2%	3	0	-100.0%	0	3	*		
Eastern Shore	38	42	10.5%	228	180	-21.1%	6	4	-33.3%	5	8	60.0%		
Fairfax	221	239	8.1%	873	835	-4.4%	104	146	40.4%	95	150	57.9%		
Hampton	496	471	-5.0%	676	769	13.8%	41	25	-39.0%	35	24	-31.4%		
Hanover	64	91	42.2%	155	177	14.2%	11	12	9.1%	10	4	-60.0%		
Henrico	243	428	76.1%	343	628	83.1%	21	25	19.0%	23	9	-60.9%		
Lenowisco	5	10	100.0%	56	69	23.2%	2	3	50.0%	1	1	0.0%		
Lord Fairfax	38	54	42.1%	344	378	9.9%	10	13	30.0%	14	12	-14.3%		
Loudoun	50	25	-50.0%	191	171	-10.5%	3	17	466.7%	9	13	44.4%		
Mount Rogers	20	27	35.0%	217	230	6.0%	9	7	-22.2%	6	6	0.0%		
New River	30	47	56.7%	174	286	64.4%	2	3	50.0%	3	4	33.3%		
Norfolk	1,448	1,464	1.1%	1,470	1,350	-8.2%	100	93	-7.0%	128	79	-38.3%		
Peninsula	1,056	1,070	1.3%	1,139	1,217	6.8%	66	36	-45.5%	51	35	-31.4%		
Piedmont	93	107	15.1%	226	251	11.1%	10	21	110.0%	11	9	-18.2%		
Pittsylvania / Danville	329	313	-4.9%	601	594	-1.2%	13	10	-23.1%	13	13	0.0%		
Portsmouth	476	381	-20.0%	525	509	-3.0%	35	38	8.6%	45	29	-35.6%		
Prince William	244	218	-10.7%	692	753	8.8%	35	38	8.6%	42	60	42.9%		
Rappahannock	143	146	2.1%	599	518	-13.5%	9	14	55.6%	12	22	83.3%		
Rappahannock / Rapidan	82	100	22.0%	272	293	7.7%	13	14	7.7%	15	10	-33.3%		
Richmond City	2,110	1,507	-28.6%	2,085	2,108	1.1%	91	115	26.4%	69	47	-31.9%		
Roanoke City	327	313	-4.3%	569	457	-19.7%	18	10	-44.4%	20	21	5.0%		
Southside	166	133	-19.9%	274	200	-27.0%	14	18	28.6%	12	6	-50.0%		
Thomas Jefferson	94	103	9.6%	495	504	1.8%	31	14	-54.8%	29	20	-31.0%		
Three Rivers	130	152	16.9%	389	329	-15.4%	14	8	-42.9%	11	14	27.3%		
Virginia Beach	595	601	1.0%	1,109	1,140	2.8%	34	45	32.4%	60	48	-20.0%		
West Piedmont	174	163	-6.3%	281	300	6.8%	4	6	50.0%	3	4	33.3%		
Western Tidewater	482	477	-1.0%	698	631	-9.6%	12	19	58.3%	11	13	18.2%		
Health Planning Region														
Central Region	3,483	2,949	-15.3%	4,262	4,697	10.2%	207	268	29.5%	164	110	-32.9%		
Eastern Region	5,079	5,028	-1.0%	6,842	6,691	-2.2%	352	284	-19.3%	366	274	-25.1%		
Northern Region	706	674	-4.5%	2,351	2,352	0.0%	275	326	18.5%	273	340	24.5%		
Northwest Region	463	464	0.2%	2,171	2,070	-4.7%	73	61	-16.4%	87	76	-12.6%		
Southwest Region	1,351	1,347	-0.3%	2,696	2,708	0.4%	70	53	-24.3%	80	66	-17.5%		
Virginia	11,082	10,462	-5.6%	18,322	18,518	1.1%	977	992	1.5%	970	866	-10.7%		

*Increase from zero.

NOTE: At the end of 2001, the iNOTE: At the end of 2001, the independent city of Clifton Forge reverted back to a town within Alleghany Co.

Virginia STD and HIV/AIDS Morbidity

Calendar Years
1940 - 1979

Year	Syphilis			Gonorrhea	Other STD	Chlamydia	HIV	AIDS
	Primary & Secondary	Early Latent	Other Syphilis					
1940	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
1941	4,088	4,795	8,555	3,560	N/A	N/A	N/A	N/A
1942	5,238	6,145	7,325	6,561	328	N/A	N/A	N/A
1943	5,313	6,480	5,999	8,863	509	N/A	N/A	N/A
1944	4,316	6,078	4,713	12,479	557	N/A	N/A	N/A
1945	3,048	3,972	3,028	6,353	336	N/A	N/A	N/A
1946	2,998	4,000	3,082	10,402	512	N/A	N/A	N/A
1947	3,808	4,074	3,271	13,860	866	N/A	N/A	N/A
1948	3,044	3,643	3,178	12,267	685	N/A	N/A	N/A
1949	1,592	2,567	2,205	11,295	364	N/A	N/A	N/A
1950	987	1,761	1,977	10,304	263	N/A	N/A	N/A
1951	741	1,769	2,701	9,223	207	N/A	N/A	N/A
1952	669	1,616	3,747	9,234	189	N/A	N/A	N/A
1953	442	1,467	4,326	8,286	143	N/A	N/A	N/A
1954	299	1,188	4,051	7,811	168	N/A	N/A	N/A
1955	171	965	4,268	8,036	121	N/A	N/A	N/A
1956	174	691	3,119	7,195	89	N/A	N/A	N/A
1957	156	642	2,848	6,751	65	N/A	N/A	N/A
1958	136	622	3,801	6,956	64	N/A	N/A	N/A
1959	158	575	3,679	7,311	41	N/A	N/A	N/A
1960	242	332	3,224	6,673	61	N/A	N/A	N/A
1961	394	245	2,904	6,509	59	N/A	N/A	N/A
1962	400	237	2,690	6,681	25	N/A	N/A	N/A
1963	365	203	3,102	6,842	37	N/A	N/A	N/A
1964	314	196	2,215	6,916	28	N/A	N/A	N/A
1965	339	170	1,770	7,433	14	N/A	N/A	N/A
1966	296	195	1,425	8,060	28	N/A	N/A	N/A
1967	311	175	1,636	9,282	31	N/A	N/A	N/A
1968	292	169	1,212	9,918	14	N/A	N/A	N/A
1969	256	156	996	11,972	34	N/A	N/A	N/A
1970	270	146	879	13,920	32	N/A	N/A	N/A
1971	334	218	1,298	15,391	33	N/A	N/A	N/A
1972	377	377	1,127	15,216	35	N/A	N/A	N/A
1973	753	473	1,095	19,275	41	N/A	N/A	N/A
1974	821	693	859	20,106	35	N/A	N/A	N/A
1975	570	606	887	23,479	32	N/A	N/A	N/A
1976	692	628	872	25,588	N/A	N/A	N/A	N/A
1977	538	403	885	24,760	15	N/A	N/A	N/A
1978	474	428	794	24,034	7	N/A	N/A	N/A
1979	492	426	611	23,032	5	N/A	N/A	N/A

Virginia STD and HIV/AIDS Morbidity

Calendar Years
1980 - 2002

Year	Syphilis			Gonorrhea	Other STD	Chlamydia*	HIV*	AIDS**
	Primary & Secondary	Early Latent	Other Syphilis					
1980	584	415	559	23,246	7	N/A	N/A	N/A
1981	687	540	533	22,108	5	N/A	N/A	N/A
1982	647	525	446	21,103	15	N/A	N/A	6
1983	560	475	354	21,122	7	N/A	N/A	21
1984	420	351	424	20,199	5	N/A	N/A	42
1985	300	260	376	19,121	3	N/A	N/A	102
1986	326	241	456	18,742	12	N/A	N/A	167
1987	318	250	479	14,353	5	N/A	N/A	268
1988	449	373	578	14,464	9	N/A	N/A	377
1989	593	495	643	15,993	13	6,002	195	445
1990	880	671	555	17,652	9	13,391	1,143	649
1991	842	780	998	17,256	22	16,717	1,644	670
1992	717	630	643	15,773	6	11,305	1,372	748
1993	648	620	683	11,620	3	11,389	1,484	1,638
1994	796	613	511	13,414	0	12,976	1,124	1,200
1995	599	545	440	10,342	3	12,287	1,268	1,461
1996	393	405	471	9,292	1	11,755	987	1,211
1997	236	379	502	8,731	1	11,604	998	1,177
1998	149	230	328	9,215	7	13,370	825	963
1999	152	212	362	9,315	4	13,427	922	912
2000	126	140	272	10,166	4	15,366	804	908
2001	102	133	292	11,082	1	18,322	977	970
2002	71	94	363	10,462	1	18,518	992	866

* Began reporting in July 1989.

** Began reporting in 1982.

COMPARISON OF SYPHILIS SEROLOGICAL REACTOR ACTIVITY
2001 - 2002

Number of Reactive Specimens Reported:

	2001	2002	Diff.	%Change
Private:	3,506	3,406	-100	-2.9%
Public:	1,736	1,456	-280	-16.1%
Federal:	44	8	-36	-81.8%
TOTAL:	5,286	4,870	-416	-7.9%

Number of Reactive Specimens Reported:

	1998	1999	2000	2001	2002	Five Year Average
Private:	10,327	7,581	3,101	3,506	3,406	5,584
Public:	2,273	2,550	2,125	1,736	1,456	2,028
Federal:	79	116	103	44	8	70
TOTAL:	12,679	10,247	5,329	5,286	4,870	7,682

CHLAMYDIA TESTING/POSITIVITY COMPARISON
2001 - 2002

SOURCE OF TEST	2001			2002		
	Tot. Tested	Tot. Positive	% Positive	Tot. Tested	Tot. Positive	% Positive
1. Non STD Clinics						
(a) Family Planning	51,694	3,224	6.24%	59,555	3,050	5.12%
(b) Prenatal	40,320	2,384	5.91%	48,057	2,374	4.94%
(c) GYN	8,059	570	7.07%	7,741	424	5.48%
(d) Other	0	0	0.00%	0	0	0.00%
	3,315	270	8.14%	3,757	252	6.71%
2. Private Physician	1,995	201	10.08%	1,795	173	9.64%
3. Student Health Center	498	57	11.45%	0	0	0.00%
4. Youth Detention	0	0	0.00%	0	0	0.00%
5. Jail/Corrections	667	65	9.75%	1,156	91	7.87%
6. Job Corps	0	0	0.00%	0	0	0.00%
7. Community Health	0	0	0.00%	0	0	0.00%
Total Non-STD Clinics	54,854	3,547	6.47%	62,506	3,314	5.30%
8. STD Clinics	16,823	2,524	15.00%	18,986	2,625	13.83%
10. GRAND TOTAL	71,677	6,071	8.47%	81,492	5,939	7.29%

CHLAMYDIA TESTING COMPARISON
2001 vs 2002

SOURCE OF TEST	2001		2002		%change
	Tot. Tested	% of Tot. Tested	Tot. Tested	% of Tot. Tested	
1. Non STD Clinics	51,694	90.09%	59,555	73.08%	15.2%
(a) Family Planning	40,320	70.27%	48,057	58.97%	19.2%
(b) Prenatal	8,059	14.05%	7,741	9.50%	-3.9%
(c) GYN	0	0.00%	0	0.00%	0.0%
(d) Other	3,315	5.78%	3,757	4.61%	13.3%
2. Private Physician	1,995	3.48%	1,795	2.20%	-10.0%
3. Student Health Center	498	0.87%	0	0.00%	-100.0%
4. Youth Detention	0	0.00%	0	0.00%	0.0%
5. Jail/Corrections	667	1.16%	1,156	1.42%	73.3%
6. Job Corps	0	0.00%	0	0.00%	0.0%
7. Community Health	0	0.00%	0	0.00%	0.0%
Total Non-STD Clinics	54,854	95.60%	62,506	76.70%	13.9%
8. STD Clinics	2,524	4.40%	18,986	23.30%	652.2%
10. GRAND TOTAL	57,378	100.00%	81,492	100.00%	42.0%

Virginia
Results of Public FEMALE Gonorrhea Screening Cultures

Calendar Years
 1981 - 2002

<u>Calendar Year</u>	<u>Number Tested</u>	<u>Number Positive</u>	<u>Percent Positive</u>
1981	223,309	9,131	4.1%
1982	231,667	7,932	3.4%
1983	225,927	7,864	3.5%
1984	223,779	7,606	3.4%
1985	217,091	7,484	3.4%
1986	222,097	7,709	3.5%
1987	205,690	5,285	2.6%
1988	195,028	5,377	2.8%
1989	187,662	5,507	2.9%
1990	185,652	4,974	2.7%
1991	168,496	5,109	3.0%
1992	174,548	4,029	2.3%
1993	169,733	5,240	3.1%
1994	172,644	4,612	2.7%
1995	138,675	2,770	2.0%
1996	128,137	2,032	1.6%
1997	116,357	2,130	1.8%
1998	109,760	2,153	2.0%
1999	115,354	2,050	1.8%
2000	107,985	2,519	2.3%
2001	110,111	2,277	2.1%
2002	101,269	2,229	2.2%

Virginia
Comparison of Civilian FEMALE Gonorrhea Morbidity
to Positive Public FEMALE Screening Cultures

Calendar Years
 1980 - 2002

<u>Calendar Year</u>	<u>Gonorrhea Cases</u>	<u>Positive Gonorrhea Screening Cultures</u>
1980	10,825	11,058
1981	10,249	9,131
1982	9,384	7,932
1983	9,044	7,864
1984	8,446	7,606
1985	7,968	7,484
1986	8,344	7,709
1987	6,257	5,285
1988	6,312	5,377
1989	6,561	5,507
1990	7,083	4,974
1991	6,995	5,109
1992	6,744	4,029
1993	5,015	5,240
1994	6,025	4,612
1995	4,909	2,770
1996	4,502	2,032
1997	4,250	2,130
1998	4,523	2,153
1999	4,523	2,250

Gonorrhea Culture Test Results of Females

	2001			2002			Differences				
	No.Test	No. Neg	No. Pos	No.Test	No. Neg	No. Pos	Tested	Negative	Positive		
	no.	% change	no.	% change	no.	% change	no.	% change	no.	% change	
HD Non STD	74,239	73,493	746	69,419	68,705	714	-4,820	-6.5%	-4,788	-6.5%	
Family Planning	60,429	59,802	627	56,657	56,033	624	-3,772	-6.2%	-3,769	-6.3%	
Prenatal	11,250	11,169	81	9,922	9,867	55	-1,328	-11.8%	-1,302	-11.7%	
Cancer Detection	5	5	0	24	24	0	19	380.0%	19	380.0%	
Combinations	2,555	2,517	38	2,816	2,781	35	261	10.2%	264	10.5%	
Public\Private Hosp-OutPat	7,553	7,317	236	6,672	6,444	228	-881	-11.7%	-873	-11.9%	
Family Planning	15	15	0	34	17	17	19	126.7%	2	13.3%	
Prenatal	2,496	2,482	14	2,252	2,223	29	-244	-9.8%	-259	-10.4%	
Cancer Detection	0	0	0	0	0	0	0	0.0%	0	0.0%	
Combinations	5,042	4,820	222	4,386	4,204	182	-656	-13.0%	-616	-12.8%	
Public\Private Hosp-InPat	22	22	0	621	604	17	599	2722.7%	582	2645.5%	
Obstetric	0	0	0	275	275	0	275	*	275	*	
Gynecologic	20	20	0	2	2	0	-18	-90.0%	-18	-90.0%	
Combinations	2	2	0	344	327	17	342	17100.0%	325	16250.0%	
Community\Neigh Hlth Ctr	365	358	7	293	292	1	-72	-19.7%	-66	-18.4%	
Family Planning	71	71	0	80	80	0	9	12.7%	9	12.7%	
Prenatal	49	48	1	6	6	0	-43	-87.8%	-42	-87.5%	
Cancer Detection	0	0	0	0	0	0	0	0.0%	0	0.0%	
Combinations	245	239	6	207	206	1	-38	-15.5%	-33	-13.8%	
Private Physicians	19	15	4	234	233	1	215	1131.6%	218	1453.3%	
Priv Fam Plan Groups	3,941	3,931	10	2,636	2,632	4	-1,305	-33.1%	-1,299	-33.0%	
Group Health Clinics	1,181	1,169	12	1,105	1,091	14	-76	-6.4%	-78	-6.7%	
Student Health Ctrs	2,497	2,461	36	2,034	2,000	34	-463	-18.5%	-461	-18.7%	
Manpower	319	317	2	423	414	9	104	32.6%	97	30.6%	
Industrial Screen	0	0	0	0	0	0	0	0.0%	0	0.0%	
Military /Dependents	0	0	0	4	4	0	4	*	4	*	
Correction Or Det Ctrs	340	327	13	150	145	5	-190	-55.9%	-182	-55.7%	
Not Specified	0	0	0	0	0	0	0	0.0%	0	0.0%	
TOTAL NON-STD CLINICS	90,476	89,410	1,066	83,591	82,564	1,027	-6,885	-7.6%	-6,846	-7.7%	
STD Clinics	19,635	18,424	1,211	19,907	18,705	1,202	272	1.4%	281	1.5%	
Contacts to GC	819	651	168	391	255	136	-428	-52.3%	-396	-60.8%	
Syphilis:Conta/Clus/Reac	0	0	0	1	0	1	1	*	0	0.0%	
Other	18,816	17,773	1,043	19,515	18,450	1,065	699	3.7%	677	3.8%	
GRAND TOTAL	110,111	107,834	2,277	103,498	101,269	2,229	-6,613	-6.0%	-6,565	-6.1%	
Female Pos. GC Culture				5,481			5,445			-36	-0.7%

*Increase/no change from zero.

HIV TESTING IN VIRGINIA BY CLINIC TYPE AND YEAR

CLINICS	1986			1987			1988			1989		
	Tested	Pos.	% Pos.	Tested	Pos.	% Pos.	Tested	Pos.	% Pos.	Tested	Pos.	% Pos.
PEDIATRIC	0	0	0.0%	0	0	0.0%	0	0	0.0%	0	0	0.0%
% Change												
BLOOD TRANSFUSION	0	0	0.0%	565	3	0.5%	240	2	0.8%	136	0	0.0%
% Change							-57.5%			-43.3%		
STD	1,239	95	7.7%	13,520	384	2.8%	16,029	379	2.4%	16,251	289	1.8%
% Change				991.2%			18.6%			1.4%		
T.B. CLINIC	0	0	0.0%	126	4	3.2%	32	2	6.3%	47	0	0.0%
% Change							-74.6%			46.9%		
MATERNITY	116	0	0.0%	210	3	1.4%	1,571	4	0.3%	2,561	11	0.4%
% Change				81.0%			648.1%			63.0%		
DRUG TREATMENT	2	0	0.0%	74	6	8.1%	275	9	3.3%	476	15	3.2%
% Change				3600.0%			271.6%			73.1%		
FAMILY PLANNING	204	2	1.0%	465	0	0.0%	2,914	9	0.3%	4,276	9	0.2%
% Change				127.9%			526.7%			46.7%		
ATS	808	107	13.2%	1,428	67	4.7%	1,452	90	6.2%	1,552	83	5.3%
% Change				76.7%			1.7%			6.9%		
Military												
% Change												
Private Medical Doctor												
% Change												
OTHER/UNKNOWN*	1,043	10	1.0%	2,283	101	4.4%	10,705	67	0.6%	13,547	108	0.8%
% Change				118.9%			368.9%			26.5%		
TOTAL	3,412	214	6.3%	18,671	568	3.0%	33,218	562	1.7%	38,846	515	1.3%
% Change				447.2%			77.9%			16.9%		

*From 1986 to 1992, OTHER/UNKNOWN included Military, PMD and those reports that can not be ascribed to any other category.

Beginning in 1993, OTHER/UNKNOWN includes those reports that can not be ascribed to any other category.

Source: From 1986-1992, laboratory slips were referred from DCLS and data were generated from a hand-count of these slips and from the 7-page demographics report.

Positives represent all positive tests, new and repeat.

Beginning in 1993, data are generated from the HIV-1 computer report. Data for pediatrics and blood transfusion are not included as clinic type, but are reported under risk.

HIV TESTING IN VIRGINIA BY CLINIC TYPE AND YEAR

86

CLINICS	1990			1991			1992			1993		
	Tested	Pos.	% Pos.									
PEDIATRIC	13	0	0.0%	9	0	0.0%	1	0	0.0%			
% Change				-30.8%			-88.9%					
BLOOD TRANSFUSION	101	0	0.0%	94	2	2.1%	16	0	0.0%			
% Change	-25.7%			-6.9%			-83.0%					
STD	21,474	367	1.7%	28,459	422	1.7%	31,840	387	1.4%	30,816	309	1.0%
% Change	32.1%			32.5%			11.9%			-3.2%		
T.B. CLINIC	355	0	0.0%	86	0	0.0%	471	4	0.8%	748	8	1.1%
% Change	655.3%			-75.8%			447.7%			58.8%		
MATERNITY	3,517	11	0.3%	4,703	13	0.3%	8,125	17	0.2%	11,460	18	0.2%
% Change	37.3%			33.7%			72.8%			41.0%		
DRUG TREATMENT	776	23	3.0%	1,090	35	2.8%	1,046	24	1.4%	976	12	1.2%
% Change	63.0%			40.5%			-4.0%			-6.7%		
FAMILY PLANNING	7,250	14	0.2%	11,455	26	0.2%	24,917	37	0.1%	28,265	29	0.1%
% Change	69.6%			58.0%			117.5%			13.4%		
ATS	4,415	167	3.8%	6,244	121	1.9%	10,393	149	1.4%	9,620	106	1.1%
% Change	184.5%			41.4%			66.4%			-7.4%		
Military										52	0	0.0%
% Change												
Private Medical Doctor										43	0	0.0%
% Change												
OTHER/UNKNOWN*	21,441	100	0.5%	20,815	176	1.2%	10,371	110	1.1%	11,223	220	2.0%
% Change	58.3%			-2.9%			-50.2%			8.2%		
TOTAL	59,342	682	1.1%	72,955	795	1.1%	87,180	728	0.8%	93,203	702	0.8%
% Change	52.8%			23.0%			19.4%			6.9%		

*From 1986 to 1992, OTHER/UNKNOWN included Military, PMD and those reports that can not be ascribed to any other category.

Beginning in 1993, OTHER/UNKNOWN includes those reports that can not be ascribed to any other category.

Source: From 1986-1992, laboratory slips were referred from DCLS and data were generated from a hand-count of these slips and from the 7-page demographics report.

Positives represent all positive tests, new and repeat.

Beginning in 1993, data are generated from the HIV-1 computer report. Data for pediatrics and blood transfusion are not included as clinic type, but are reported under risk.

HIV TESTING IN VIRGINIA BY CLINIC TYPE AND YEAR

CLINICS	1994			1995			1996			1997		
	Tested	Pos.	% Pos.									
<i>PEDIATRIC</i>												
% Change												
<i>BLOOD TRANSFUSION</i>												
% Change												
STD	29,542	256	0.9%	28,156	191	0.7%	29,232	237	0.8%	30,636	216	0.7%
% Change	-4.1%			-4.7%			3.8%			3.7%		
T.B. CLINIC	706	4	0.6%	806	3	0.4%	857	3	0.4%	735	3	0.4%
% Change	-5.6%			14.2%			6.3%			4.1%		
MATERNITY	9,998	16	0.2%	8,327	14	0.2%	8,017	16	0.2%	7,590	9	0.1%
% Change	-12.8%			-16.7%			-3.7%			-24.1%		
DRUG TREATMENT	907	16	1.8%	913	7	0.8%	1,190	4	0.3%	1,184	8	0.7%
% Change	-7.1%			0.7%			30.3%			30.5%		
FAMILY PLANNING	27,126	21	0.1%	24,419	15	0.1%	24,546	14	0.1%	22,921	11	0.0%
% Change	-4.0%			-10.0%			0.5%			-15.5%		
ATS	8,629	100	1.2%	8,458	90	1.1%	7,942	76	1.0%	6,169	77	1.2%
% Change	-10.3%			-2.0%			-6.1%			-28.5%		
Military	28	0	0.0%	32	0	0.0%	25	0	0.0%	3	0	0.0%
% Change	-46.2%			14.3%			-21.9%			-89.3%		
Private Medical Doctor	56	1	1.8%	80	0	0.0%	46	0	0.0%	7	0	0.0%
% Change	30.2%			42.9%			-42.5%			-87.5%		
OTHER/UNKNOWN*	9,752	151	1.5%	12,134	199	1.6%	11,775	155	1.3%	6,526	99	1.5%
% Change	-13.1%			24.4%			-3.0%			-33.1%		
TOTAL	86,744	565	0.7%	83,325	519	0.6%	83,630	505	0.6%	75,771	423	0.6%
% Change	-6.9%			-3.9%			0.4%			-12.6%		

*From 1986 to 1992, OTHER/UNKNOWN included Military, PMD and those reports that can not be ascribed to any other category.

Beginning in 1993, OTHER/UNKNOWN includes those reports that can not be ascribed to any other category.

Source: From 1986-1992, laboratory slips were referred from DCLS and data were generated from a hand-count of these slips and from the 7-page demographics report.

Positives represent all positive tests, new and repeat.

Beginning in 1993, data are generated from the HIV-1 computer report. Data for pediatrics and blood transfusion are not included as clinic type, but are reported under risk.

HIV TESTING IN VIRGINIA BY CLINIC TYPE AND YEAR

CLINICS	1998			1999			2000		
	Tested	Pos.	% Pos.	Tested	Pos.	% Pos.	Tested	Pos.	% Pos.
<i>PEDIATRIC</i>									
% Change									
<i>BLOOD TRANSFUSION</i>									
% Change									
STD	34,609	308	0.9%	31,559	257	0.8%	33,061	279	0.8%
% Change	13.0%			-8.8%			4.8%		
T.B. CLINIC	766	4	0.5%	632	4	0.6%	663	3	0.5%
% Change	4.2%			-17.5%			4.9%		
MATERNITY	7,821	11	0.1%	7,512	12	0.2%	8,400	13	0.2%
% Change	3.0%			-4.0%			11.8%		
DRUG TREATMENT	1,017	11	1.1%	867	3	0.3%	886	11	1.2%
% Change	-14.1%			-14.7%			2.2%		
FAMILY PLANNING	24,516	11	0.0%	23,029	12	0.1%	23,121	11	0.0%
% Change	7.0%			-6.1%			0.4%		
ATS	5,811	52	0.9%	4,449	64	1.4%	3,893	59	1.5%
% Change	-5.8%			-23.4%			-12.5%		
Military	0	0	0.0%	0	0	0.0%	0	0	0.0%
% Change	-100.0%			0.0%			0.0%		
Private Medical Doctor	0	0	0.0%	0	0	0.0%	0	0	0.0%
% Change	-100.0%			0.0%			0.0%		
OTHER/UNKNOWN*	6,434	72	1.1%	5,852	78	1.3%	5,554	56	1.0%
% Change	-1.4%			-9.0%			-5.1%		
	80,974	469	0.6%	73,900	430	0.6%	75,578	432	0.6%
		6.9%			-8.7%				
							2.3%		

*From 1986 to 1992, OTHER/UNKNOWN included Military, PMD and those reports that can not be ascribed to any other category.

Beginning in 1993, OTHER/UNKNOWN includes those reports that can not be ascribed to any other category.

Source: From 1986-1992, laboratory slips were referred from DCLS and data were generated from a hand-count of these slips and from the 7-page demographics report.

Positives represent all positive tests, new and repeat.

Beginning in 1993, data are generated from the HIV-1 computer report. Data for pediatrics and blood transfusion are not included as clinic type, but are reported under risk.

HIV TESTING IN VIRGINIA BY CLINIC TYPE AND YEAR

CLINICS	2001			2002			Total Tested	Total Pos.	% Pos.
	Tested	Pos.	% Pos.	Tested	Pos.	% Pos.			
PEDIATRIC							23	0	0.0%
% Change									
BLOOD TRANSFUSION							1,152	7	0.6%
% Change									
STD	33,357	264	0.8%	28,737	165	0.6%	407,881	4,589	1.1%
% Change	0.9%			-16.1%					
T.B. CLINIC	668	3	0.4%	702	3	0.4%	7,665	45	0.6%
% Change	0.7%			4.8%					
MATERNITY	8,606	5	0.1%	5,047	4	0.1%	95,991	168	0.2%
% Change	2.4%			-70.5%					
DRUG TREATMENT	863	17	2.0%	1,187	20	1.7%	12,545	213	1.7%
% Change	-2.7%			27.3%					
FAMILY PLANNING	24,128	16	0.1%	22,953	15	0.1%	273,584	241	0.1%
% Change	4.2%			-5.1%					
ATS	3,556	64	1.8%	3,001	41	1.4%	81,651	1,436	1.8%
% Change	-9.5%			-18.5%					
Military	0	0	0.0%	0	0	0.0%	137	0	0.0%
% Change	0.0%			0.0%					
Private Medical Doctor	0	0	0.0%	0	0	0.0%	225	1	0.4%
% Change	0.0%			0.0%					
OTHER/UNKNOWN*	6,945	67	1.0%	17,457	205	1.2%	167,331	1,875	1.1%
% Change	20.0%			60.2%					
	78,123	436	0.6%	79,084	453	0.6%	1,048,185	8,575	0.8%
		3.4%			1.2%				

*From 1986 to 1992, OTHER/UNKNOWN included Military, PMD and those reports that can not be ascribed to any other category.

Beginning in 1993, OTHER/UNKNOWN includes those reports that can not be ascribed to any other category.

Source: From 1986-1992, laboratory slips were referred from DCLS and data were generated from a hand-count of these slips and from the 7-page demographics report.

Positives represent all positive tests, new and repeat.

Beginning in 1993, data are generated from the HIV-1 computer report. Data for pediatrics and blood transfusion are not included as clinic type, but are reported under risk.



**Total Early Syphilis
Epidemiology Rates and Indices Report
2002
Counseling and Partner Notification**

	<u>Number</u>	<u>Percent</u>
Number of Patients counseled	133	
Interviewed within 3 days	80	60.2%
Interviewed within 7 days	102	76.7%
Partners Named	188	
Partner Index	1.41	
Partners Examined	127	67.6%
Brought to treatment	28	22.0%
Preventively treated	61	48.0%
Not infected	22	17.3%
Previously treated	15	11.8%
Patients tested for HIV infection	70	55.1%
Number of new HIV infections	14	20.0%

**Priority Gonorrhea
Epidemiology Rates and Indices Report
2002
Counseling and Partner Notification**

	Number	Percent
Number of Patients counseled	181	
Interviewed within 3 days	144	79.6%
Interviewed within 7 days	164	90.6%
Partners Named	156	
Partner Index	0.86	
Partners Examined	108	69.2%
Brought to treatment	46	42.6%
Preventively treated	19	17.6%
Not infected	3	2.8%
Previously treated	38	35.2%
Patients tested for HIV infection	69	63.9%
Number of new HIV infections	0	0.0%

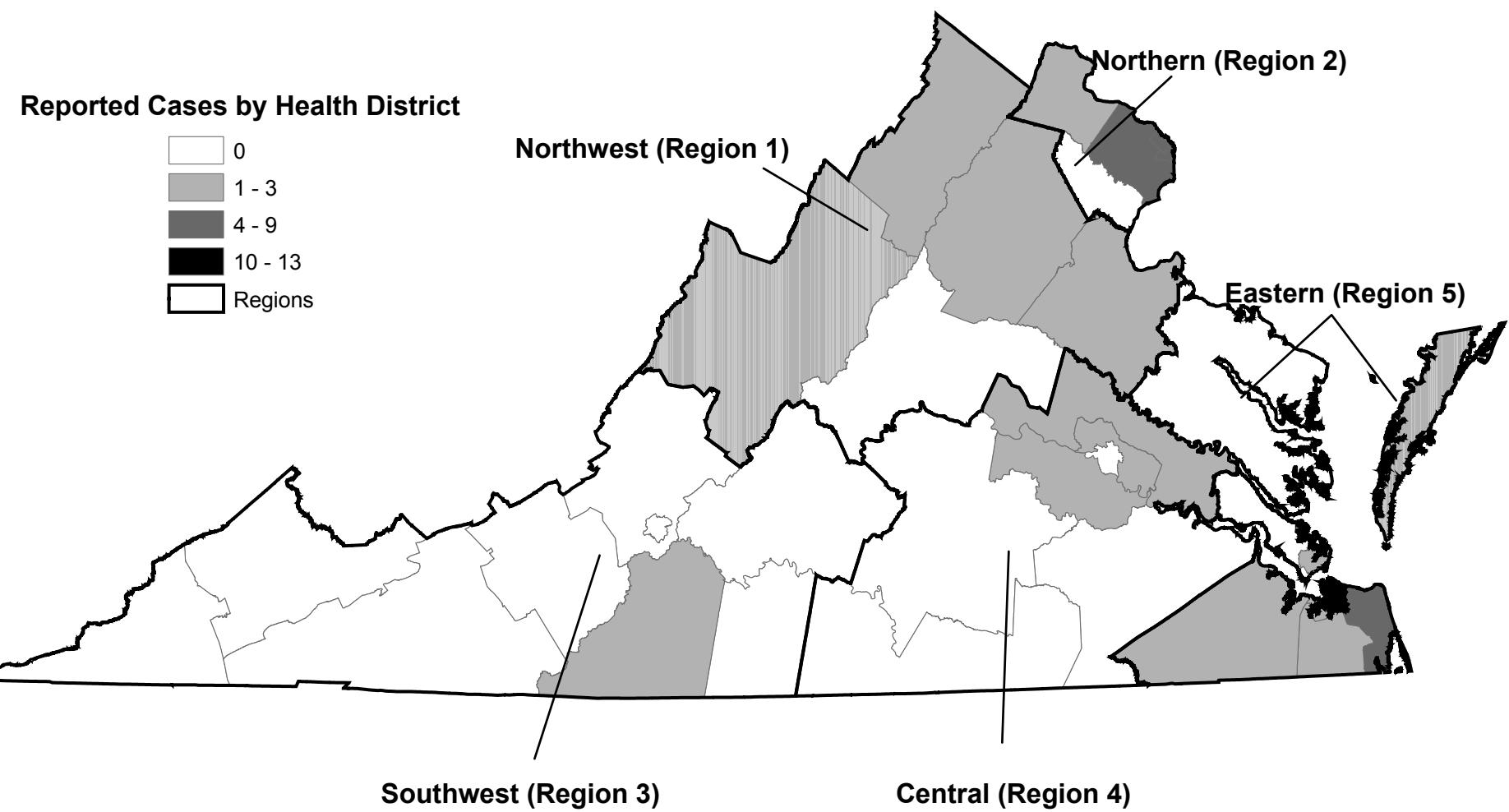
AIDS
Epidemiology Rates and Indices Report
2002
Counseling and Partner Notification

	Number	Percent
Number of Patients counseled	325	
Interviewed within 3 days	154	47.4%
Interviewed within 7 days	216	66.5%
Partners Named	156	
Partner Index	0.48	
Partners counseled	123	78.8%
Partners Tested	112	91.1%
Partners Infected	49	43.8%
Previously Negative, Newly Infected	1	2.0%
Not Previously Tested, Newly Infected	17	34.7%
Previously Infected	31	63.3%

HIV Infection
Epidemiology Rates and Indices Report
2002
Counseling and Partner Notification

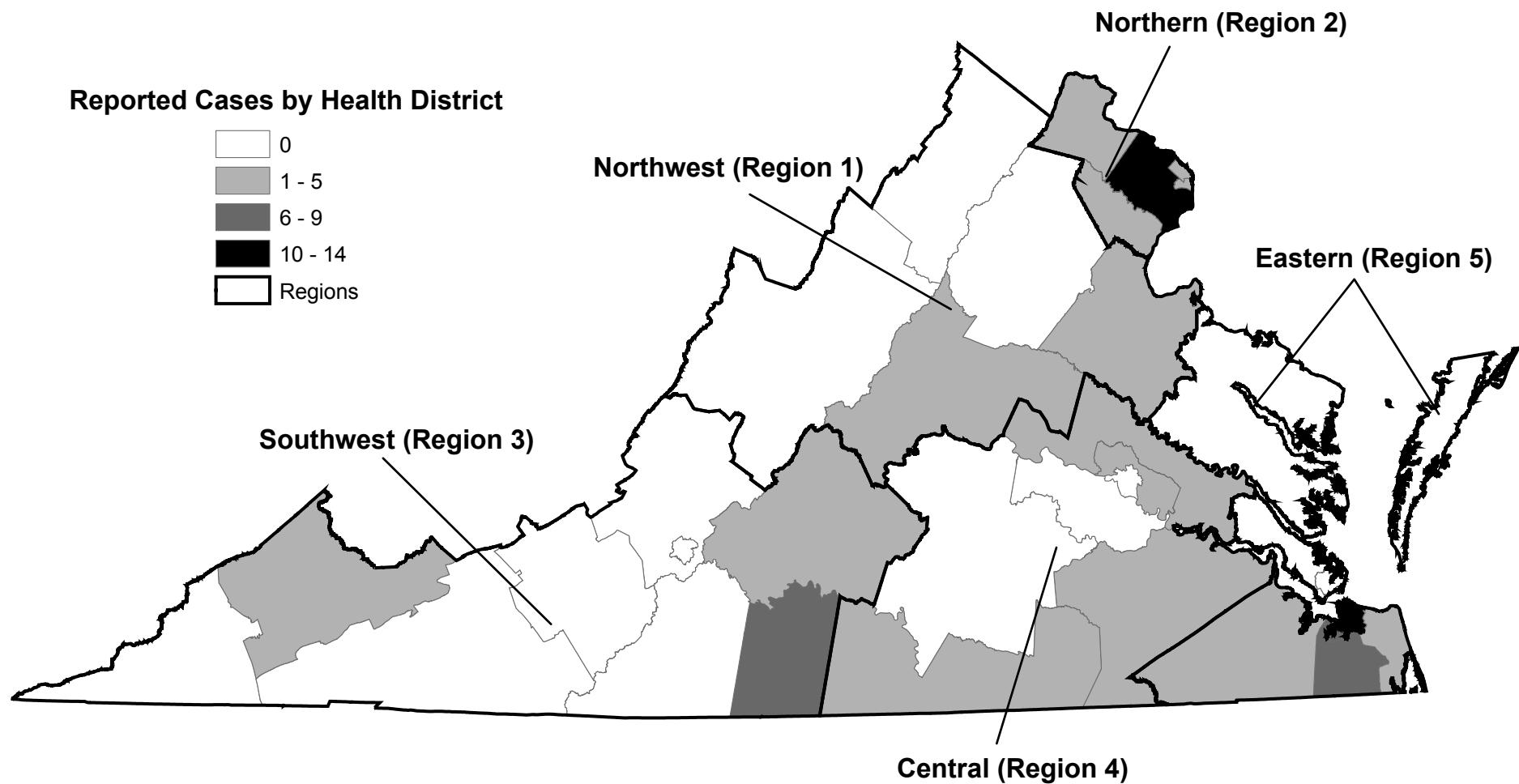
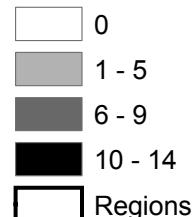
	Number	Percent
Number of Patients counseled	491	
Interviewed within 3 days	234	47.7%
Interviewed within 7 days	318	64.8%
Partners Named	376	
Partner Index	0.77	
Partners counseled	292	77.7%
Partners Tested	254	87.0%
Partners Infected	123	48.4%
Previously Negative, Newly Infected	2	1.6%
Not Previously Tested, Newly Infected	34	27.6%
Previously Infected	87	70.7%

Primary & Secondary Syphilis Cases in Virginia, 2002 By Region and District



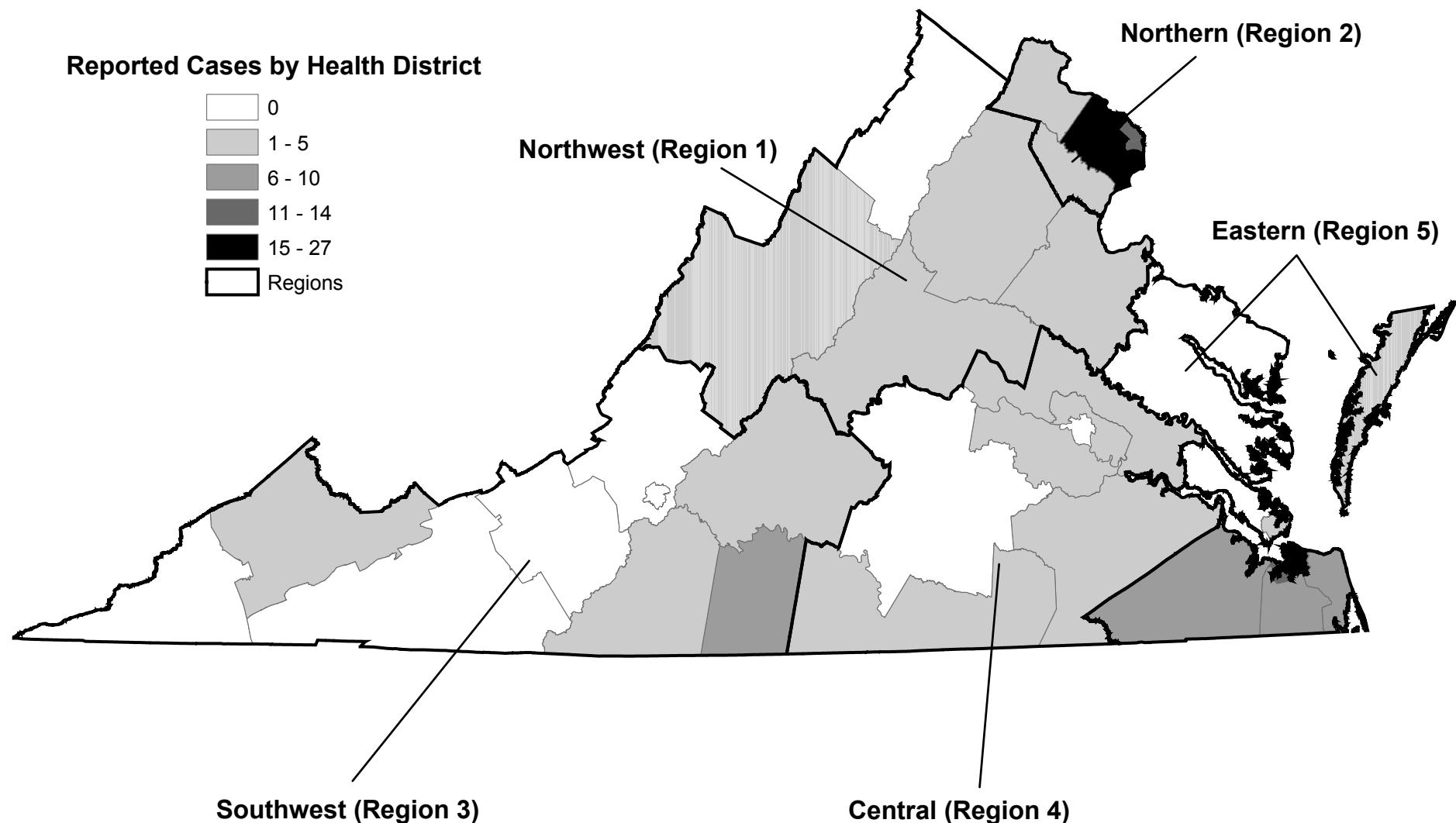
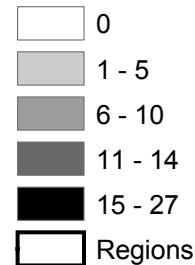
Early Latent Syphilis Cases in Virginia, 2002 By Region and District

Reported Cases by Health District



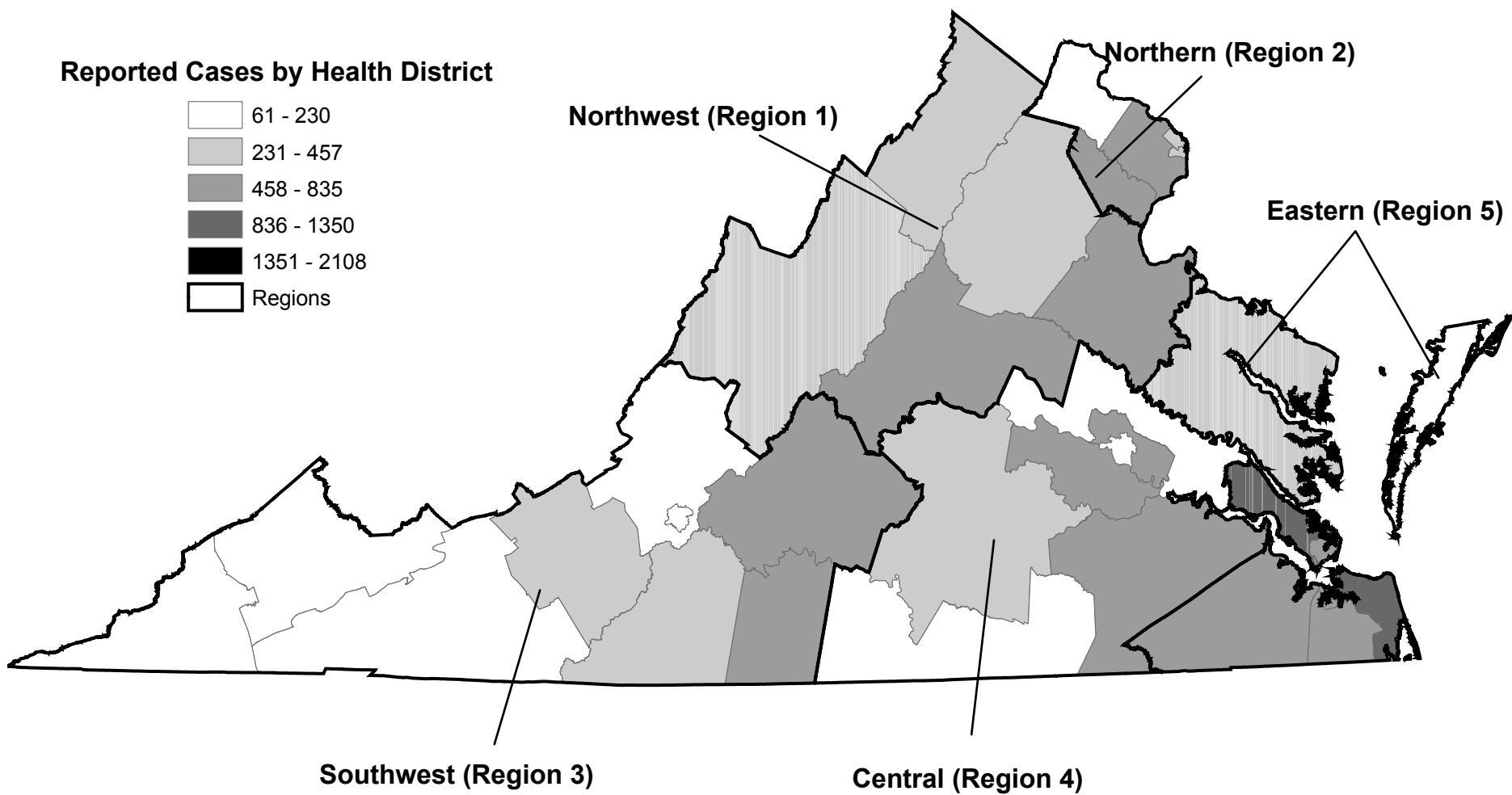
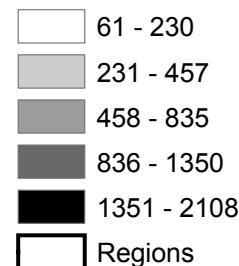
Total Early Syphilis Cases in Virginia, 2002 By Region and District

Reported Cases by Health District



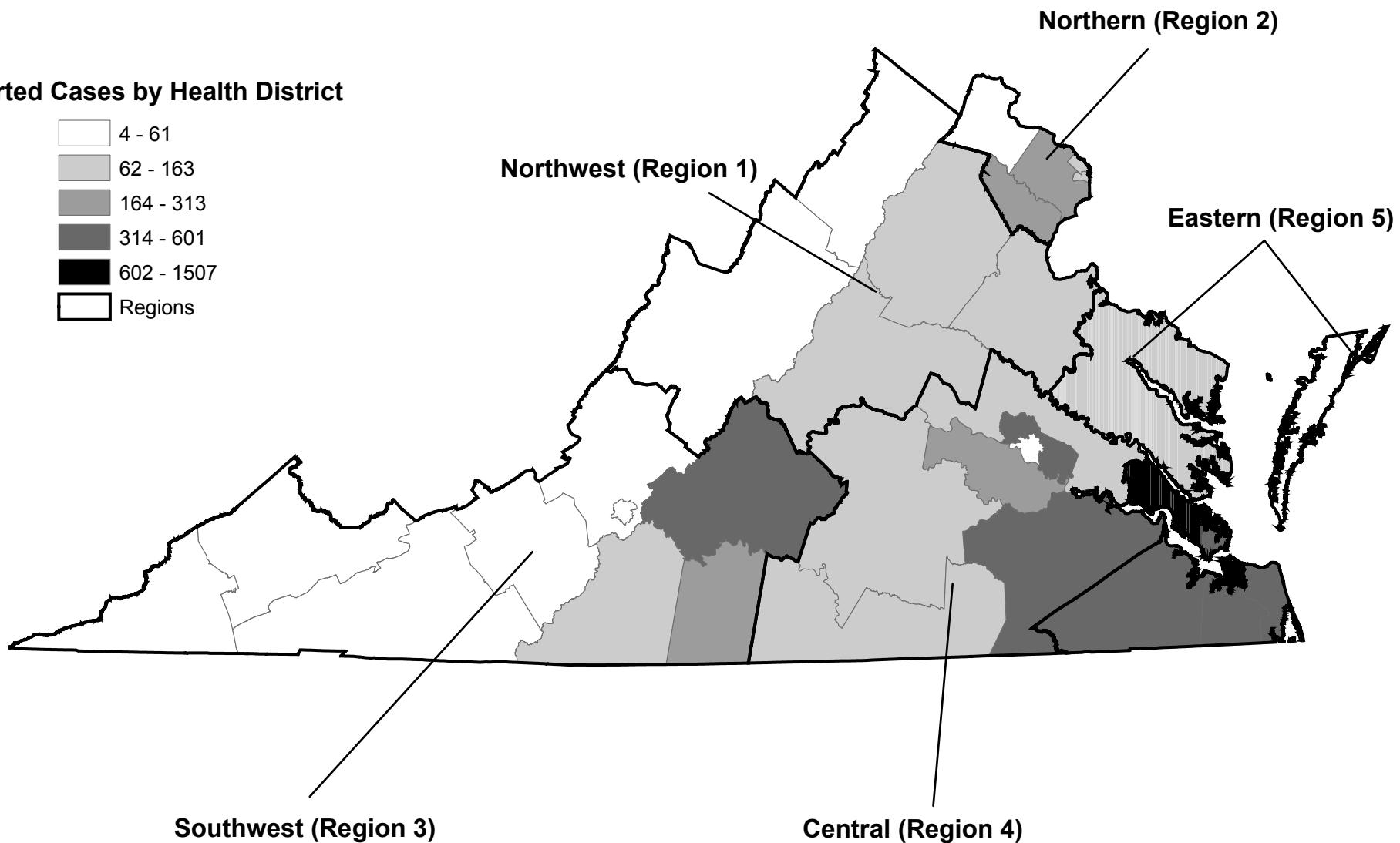
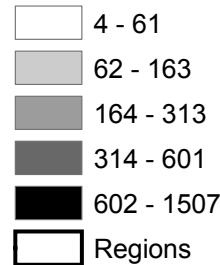
Chlamydia Cases in Virginia, 2002 By Region and District

Reported Cases by Health District



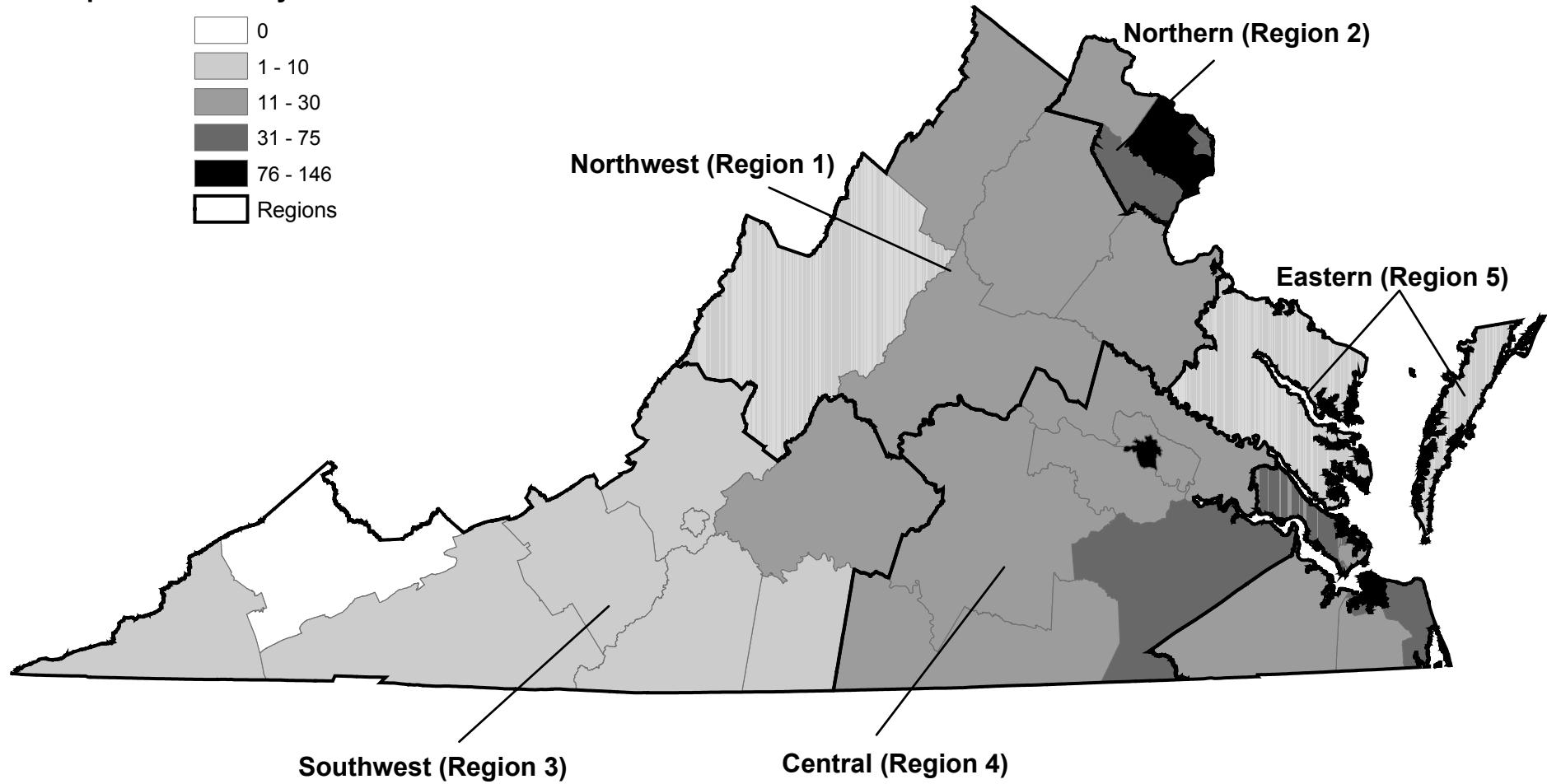
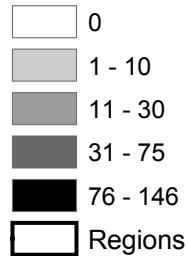
Gonorrhea Cases in Virginia, 2002 By Region and District

Reported Cases by Health District

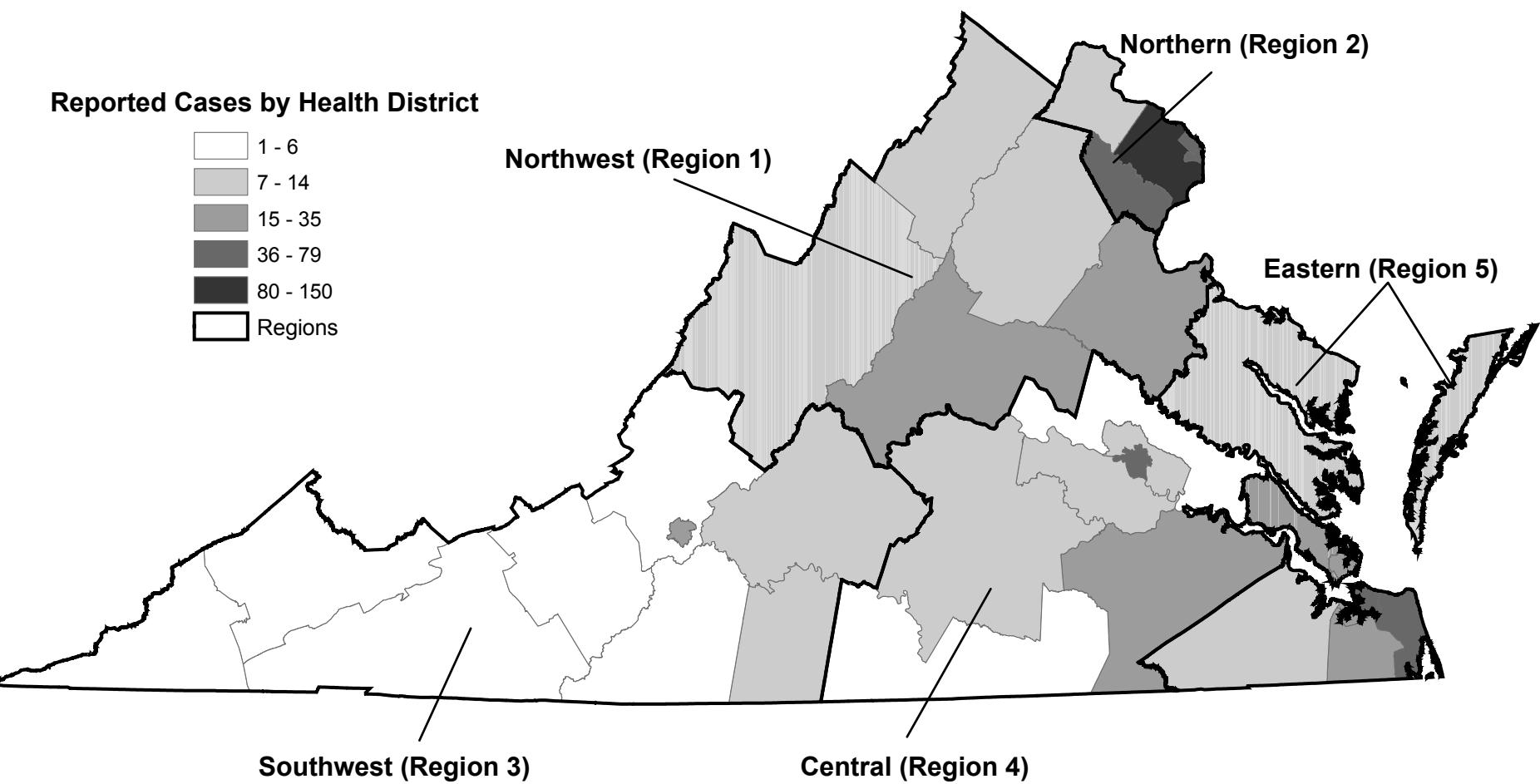


HIV Cases in Virginia, 2002 By Region and District

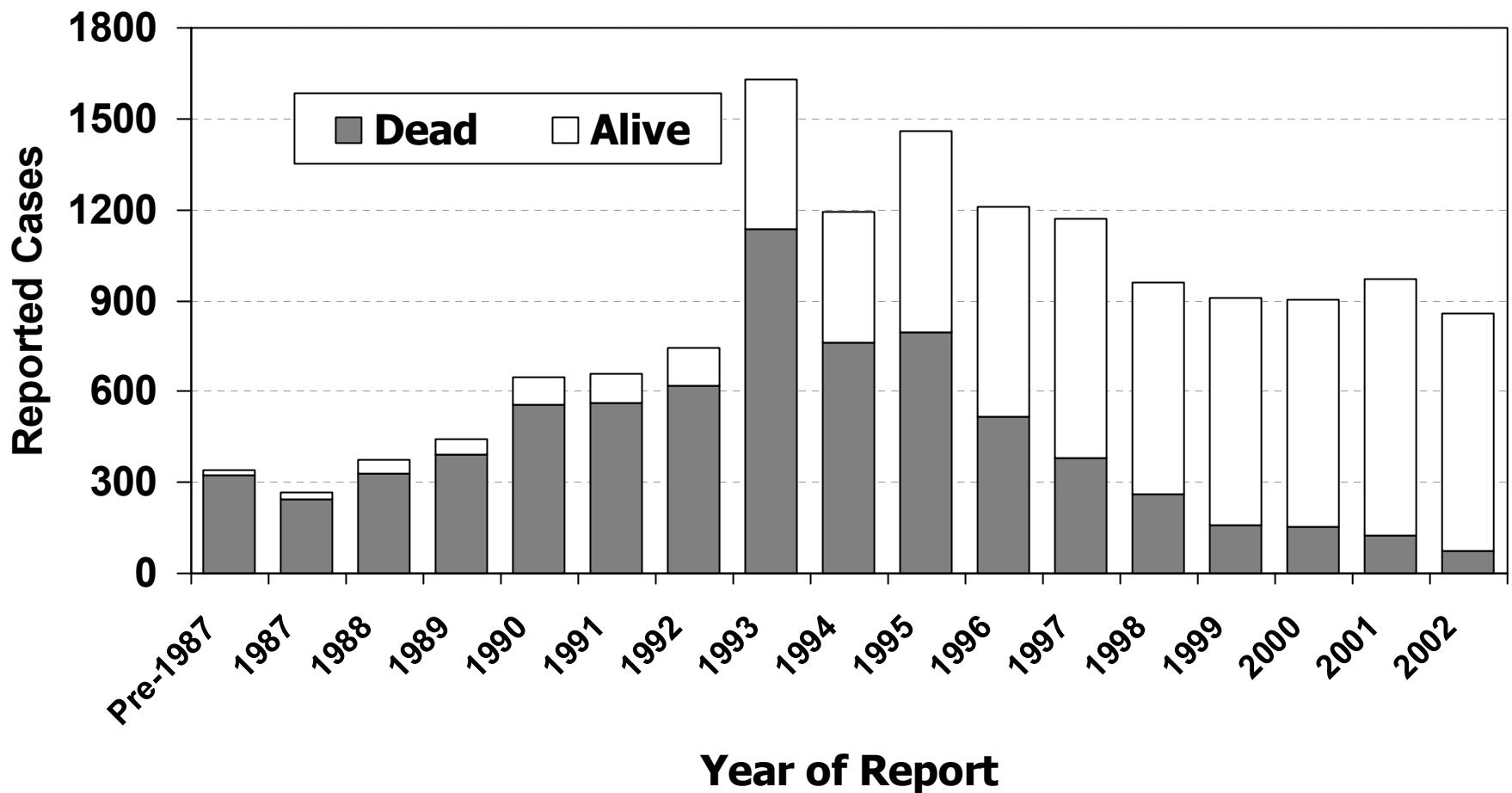
Reported Cases by Health District



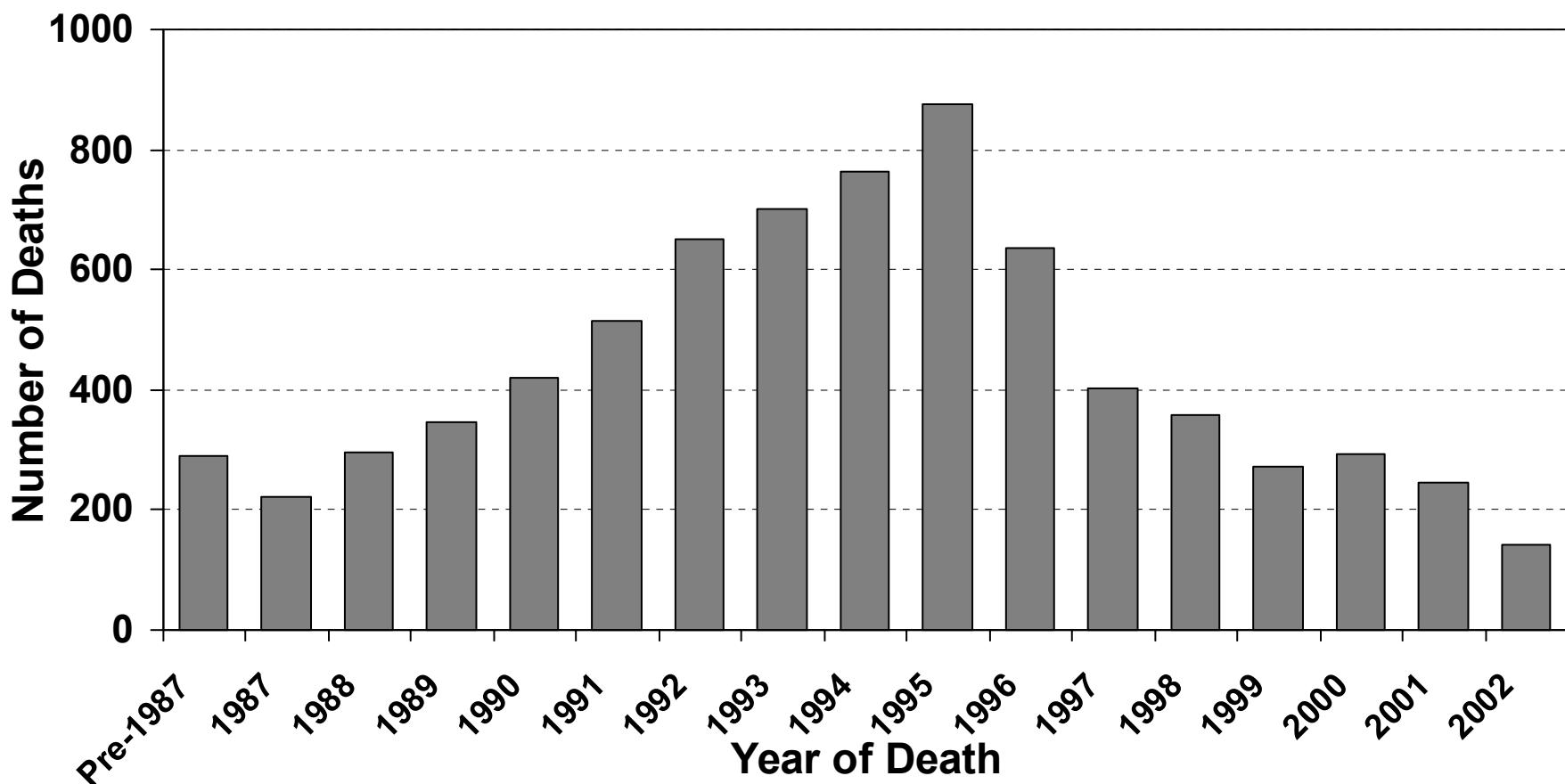
AIDS Cases in Virginia, 2002 By Region and District



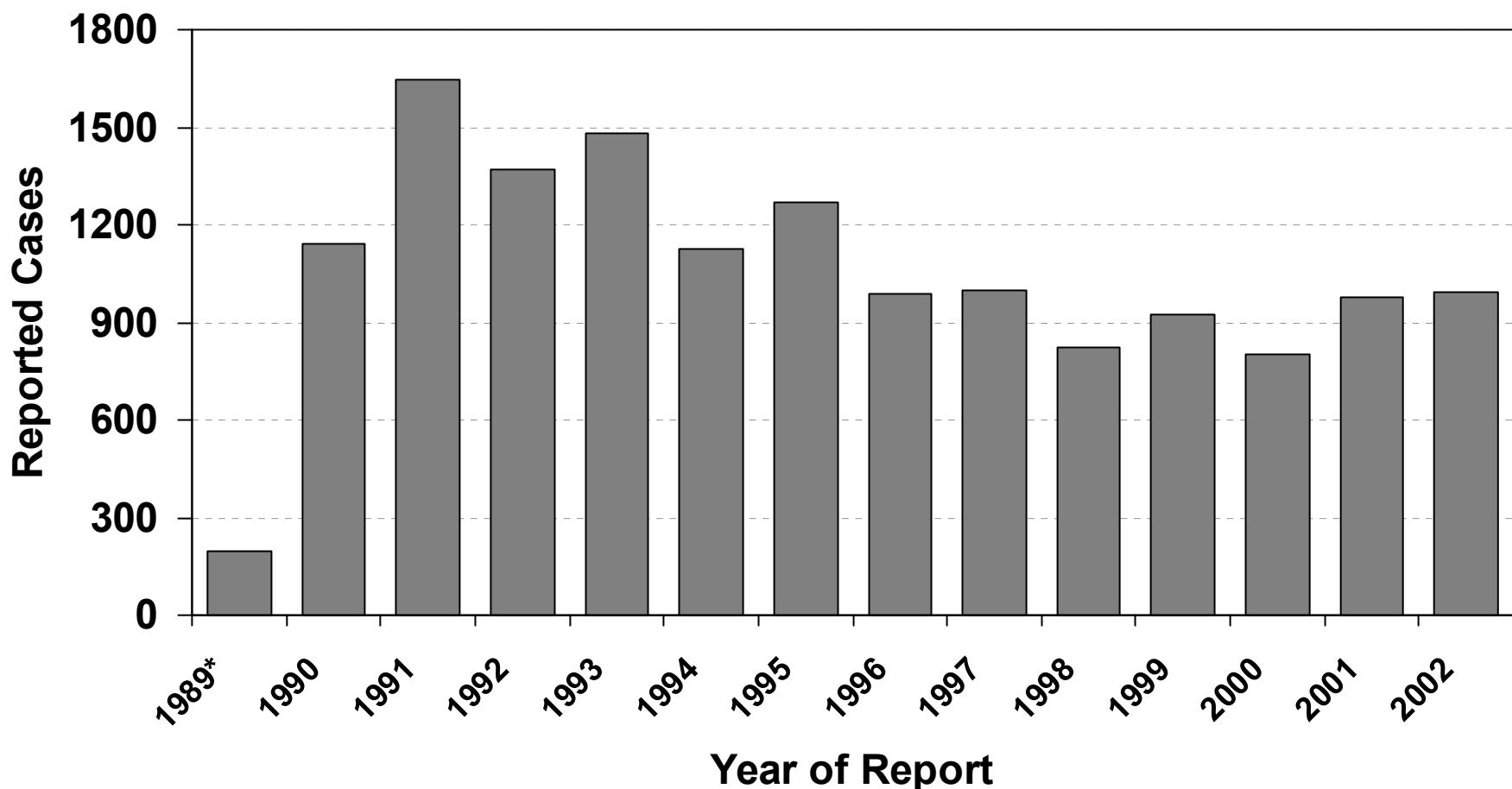
Virginia AIDS Cases By Year of Report and Mortality



Virginia AIDS Deaths by Year of Death

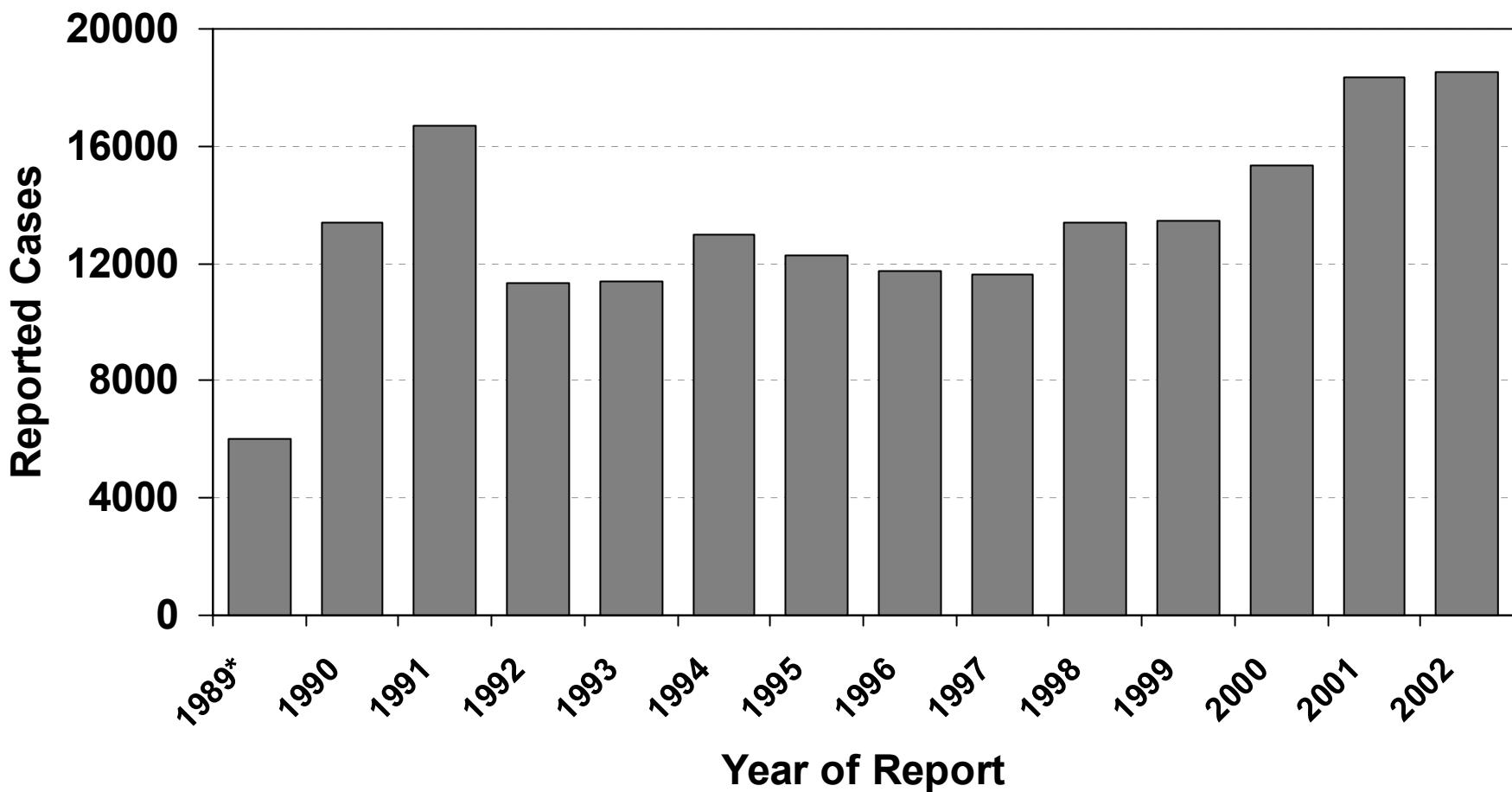


Virginia HIV Cases By Year of Report



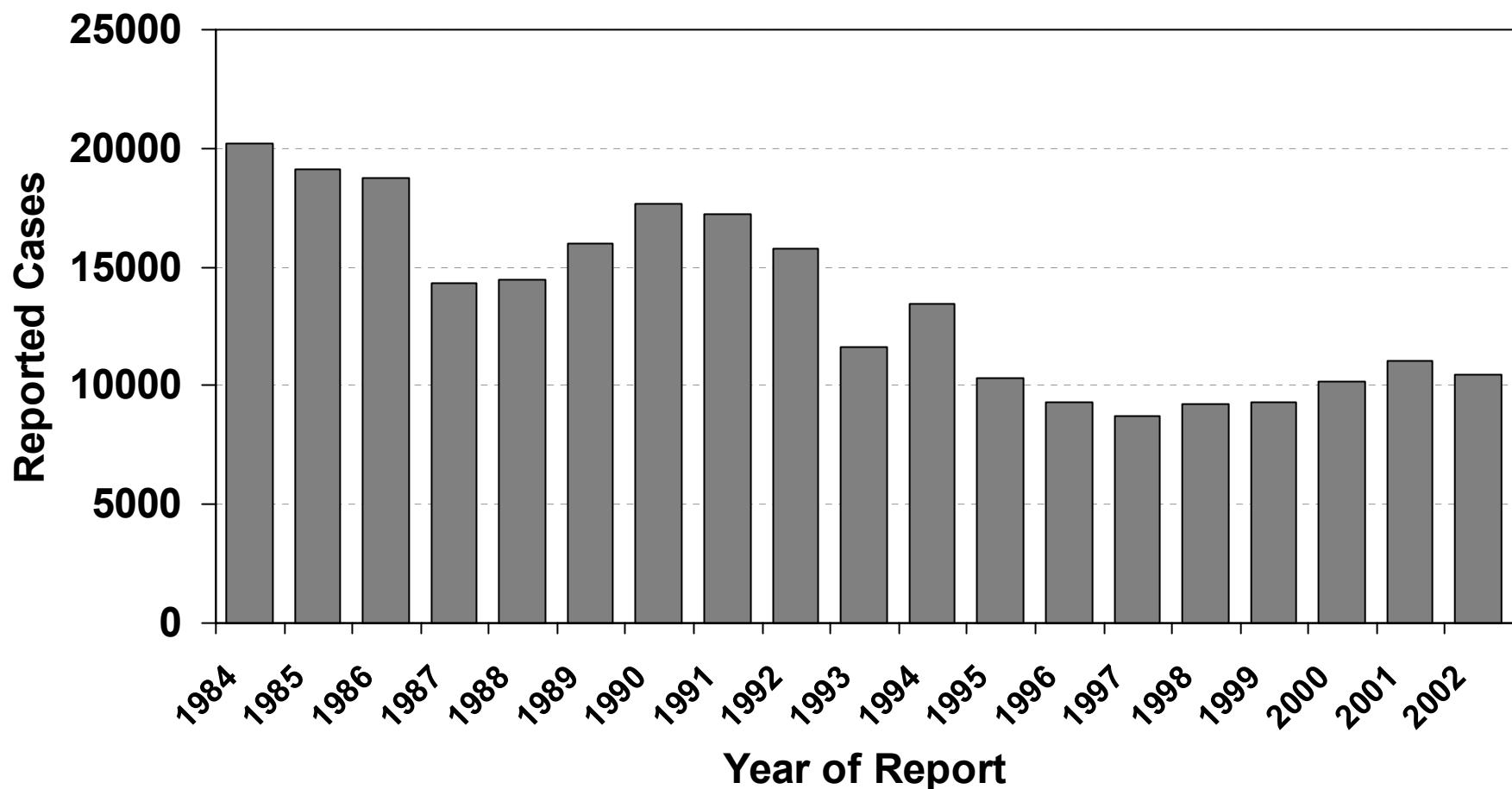
*HIV became reportable in July, 1989

Virginia Chlamydia Cases By Year of Report

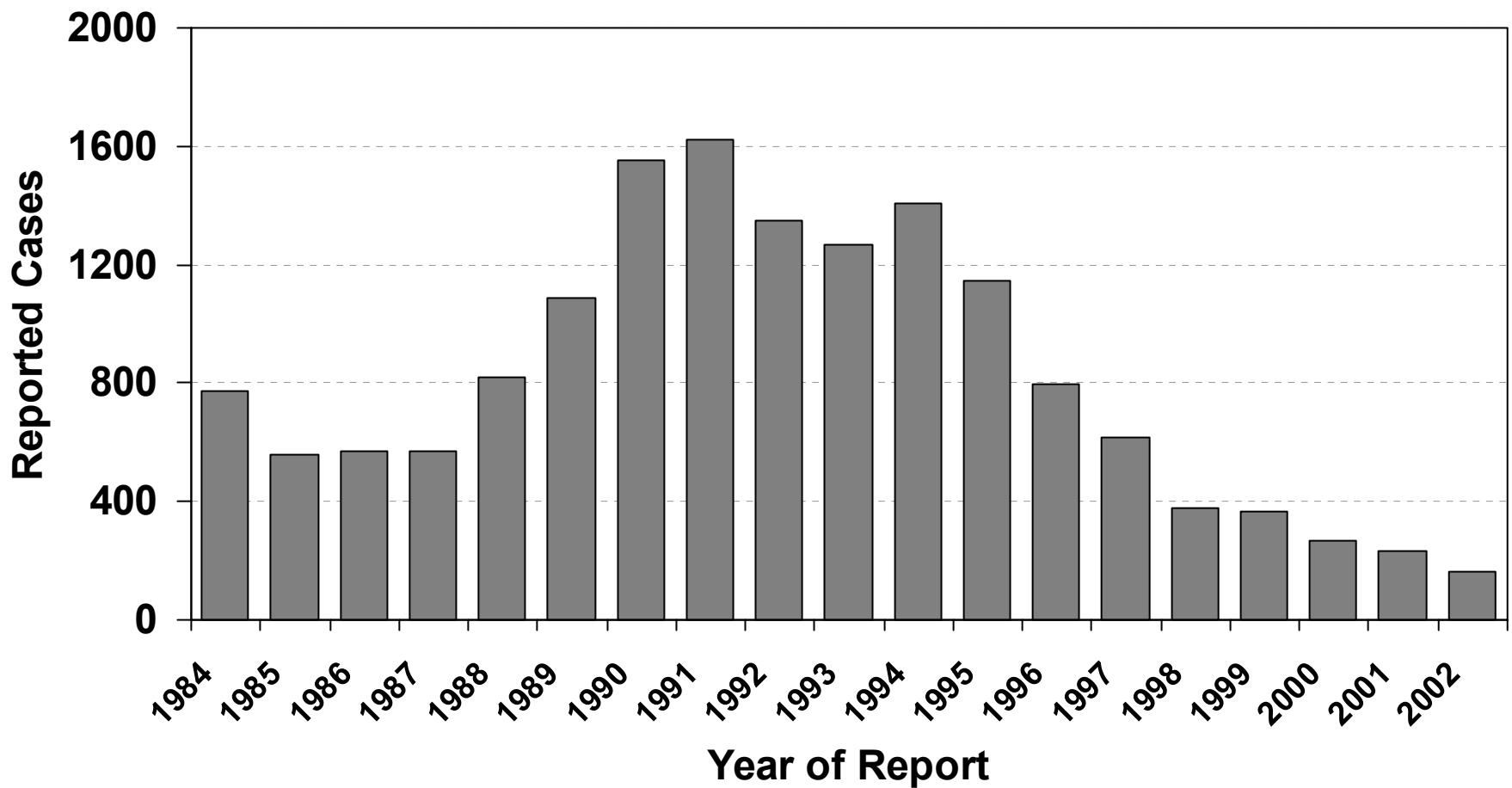


*Chlamydia became reportable in July, 1989

Virginia Gonorrhea Cases By Year of Report



Virginia Total Early Syphilis Cases By Year of Report



Total Early Syphilis includes Primary, Secondary and Early Latent Syphilis.